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Metropolitan Housing Characteristics

EUGENE-SPRINGFIELD, OREG.

STANDARD METROPOLITAN STATISTICAL AREA

1980

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VOLUME 2

Metropolitan Housing Characteristics

**EUGENE-SPRINGFIELD,
OREG.**

HC80-2-149

Issued November 1983



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Under Secretary for
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BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

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BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

HOUSING DIVISION
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9	Delaware	49	Washington	85	Battle Creek, Mich.	120	Chico, Calif.
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11	Florida	51	Wisconsin	87	Beaumont-Port Arthur-Orange, Tex.	122	Clarksville-Hopkinsville, Tenn.-Ky.
12	Georgia	52	Wyoming	88	Bellingham, Wash.	123	Cleveland, Ohio
13	Hawaii	53	Puerto Rico	89	Benton Harbor, Mich.	124	Colorado Springs, Colo.
14	Idaho	54	Not assigned	90	Billings, Mont.	125	Columbia, Mo.
15	Illinois	55	Not assigned	91	Biloxi-Gulfport, Miss.	126	Columbia, S.C.
16	Indiana	56	Not assigned	92	Binghamton, N.Y.-Pa.	127	Columbus, Ga.-Ala.
17	Iowa	57	Not assigned	93	Birmingham, Ala.	128	Columbus, Ohio
18	Kansas	58	Abilene, Tex.	94	Bismarck, N. Dak.	129	Corpus Christi, Tex.
19	Kentucky	59	Akron, Ohio	95	Bloomington, Ind.	130	Cumberland, Md.-W. Va.
20	Louisiana	60	Albany, Ga.	96	Bloomington-Normal, Ill.	131	Dallas-Fort Worth, Tex.
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150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
153	Fayetteville, N.C.	192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
154	Fayetteville-Springdale, Ark.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
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159	Fort Collins, Colo.	199	Kankakee, Ill.			275	Oxnard-Simi Valley- Ventura, Calif.
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169	Gary-Hammond-East Chicago, Ind.	209	Lakeland-Winter Haven, Fla.	247	Monroe, La.	285	Pine Bluff, Ark.
170	Glens Falls, N.Y.	210	Lancaster, Pa.	248	Montgomery, Ala.		
		211	Lansing-East Lansing, Mich.	249	Muncie, Ind.	286	Pittsburgh, Pa.
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176	Greensboro-Winston-Salem- High Point, N.C.	217	Lawton, Okla.	256	New Brunswick-Perth Amboy-Sayreville, N.J.	292	Poughkeepsie, N.Y.
177	Greenville-Spartanburg, S.C.	218	Lewiston-Auburn, Maine	257	New Haven-West Haven, Conn.	293	Providence-Warwick- Pawtucket, R.I.-Mass.
178	Hagerstown, Md.	219	Lexington-Fayette, Ky.	258	New London-Norwich, Conn.-R.I.	294	Provo-Orem, Utah
179	Hamilton-Middletown, Ohio	220	Lima, Ohio	259	New Orleans, La.	295	Pueblo, Colo.
180	Harrisburg, Pa.			260	New York, N.Y.-N.J.	296	Racine, Wis.
		221	Lincoln, Nebr.			297	Raleigh-Durham, N.C.
181	Hartford, Conn.	222	Little Rock-North Little Rock, Ark.	261	Newark, N.J.	298	Reading, Pa.
182	Hickory, N.C.	223	Long Branch-Asbury Park, N.J.	262	Newark, Ohio	299	Redding, Calif.
183	Honolulu, Hawaii	224	Longview-Marshall, Tex.	263	Newburgh-Middletown, N.Y.	300	Reno, Nev.
184	Houston, Tex.	225	Lorain-Elyria, Ohio	264	Newport News-Hampton, Va.		
185	Huntington-Ashland, W. Va.-Ky.-Ohio					301	Richland-Kennewick- Pasco, Wash.
		226	Los Angeles-Long Beach, Calif.			302	Richmond, Va.
186	Huntsville, Ala.					303	Riverside-San Bernardino- Ontario, Calif.

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305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
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310	Saginaw, Mich.	329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	368	Wausau, Wis.
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312	St. Joseph, Mo.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	370	Wheeling, W. Va.-Ohio
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Introduction

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GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

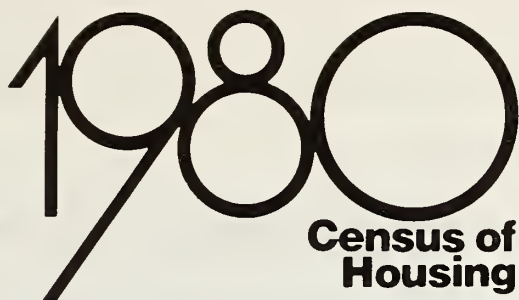
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



Metropolitan Housing Characteristics

EUGENE-SPRINGFIELD, OREG.

STANDARD METROPOLITAN STATISTICAL AREA
HC80-2-149

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Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

	Page
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List of Tables —shows the table numbers and titles for each of the 68 tables	X
Table Finding Guide —shows the tables in which the various subject cross-classifications presented in the report appear	XII
Map —Standard Metropolitan Statistical Areas, Counties, and Selected Places	XIV

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Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

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		Total	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
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Springfield	C	25 to 36	—	—	—	—	—

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(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

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Table Finding Guide— Cross-Classification of Subjects by Table Number

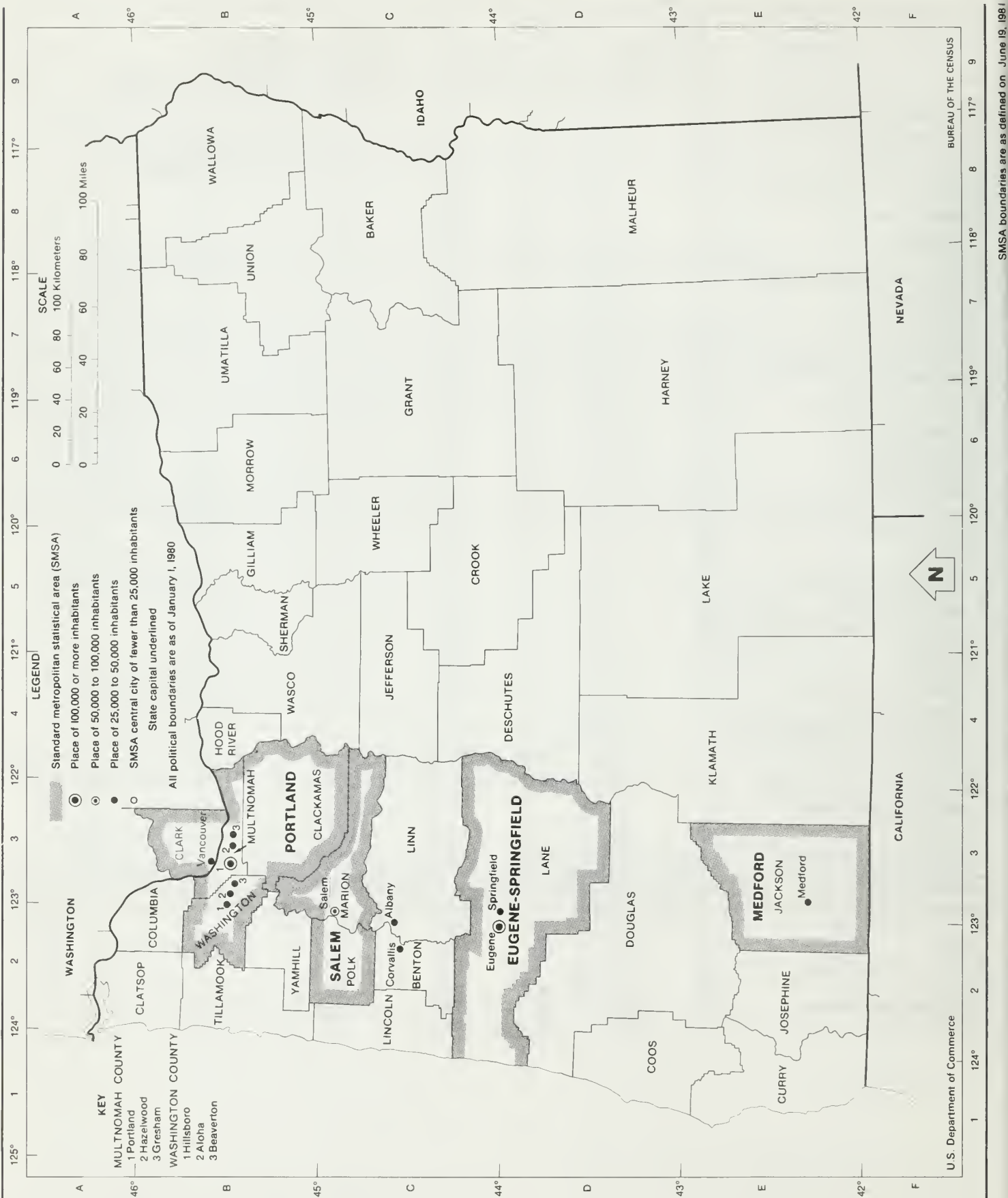
Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium	—	—	—	—	—	—
Year moved into unit	1	2	3	4	5	6
UTILIZATION CHARACTERISTICS						
Rooms	1	2	—	—	5	6
Persons in unit	—	—	—	—	5	6
Bedrooms	1	2	—	—	—	—
Median rooms	1	2	3	4	5	6
STRUCTURAL CHARACTERISTICS						
Units in structure	—	2	—	—	—	—
Year structure built	1	2	—	—	5	6
Stories in structure	—	2	—	—	—	—
PLUMBING CHARACTERISTICS						
Plumbing facilities	1	2	3	4	—	—
EQUIPMENT AND FUELS						
Heating equipment	1	2	3	4	5	6
Air conditioning	1	2	3	4	5	6
Vehicles available	—	—	3	4	—	—
House heating fuel	—	—	3	4	5	6
Water heating fuel	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS						
Value	—	—	—	—	5	6
Price asked	—	—	—	—	—	—
Mortgage status and selected monthly owner costs	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income	—	—	—	—	5	6
Contract rent	—	—	—	4	—	—
Gross rent	—	—	—	4	—	—
Rent asked	—	—	—	—	—	—
Gross rent as percentage of household income	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income	1	—	3	—	—	—
HOUSEHOLD CHARACTERISTICS						
Household type by age of householder	1	2	3	4	5	6
Income	1	—	—	—	—	—
Income below poverty level	1	2	—	—	—	—
White	14	15	16	17	18	19
Black	25	26	27	28	29	30
American Indian, Eskimo, and Aleut	36	37	38	39	40	41
Asian and Pacific Islander	47	48	49	50	51	52
Spanish origin	58	59	60	61	62	63

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

Table Finding Guide—Cross-Classification of Subjects by Table Number

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS							
Condominium	—	8	—	—	—	—	—
Year moved into unit.	7	8	—	—	—	—	—
UTILIZATION CHARACTERISTICS							
Rooms	7	8	9	—	—	12	—
Persons in unit.	7	—	—	10	—	—	—
Bedrooms	—	8	—	—	—	12	13
Median rooms	7	8	9	—	—	12	—
STRUCTURAL CHARACTERISTICS							
Units in structure	7	—	9	—	11	12	13
Year structure built.	—	—	—	—	—	12	13
Stories in structure	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS							
Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS							
Heating equipment	7	8	—	—	—	12	—
Air conditioning.	7	8	—	—	—	—	—
Vehicles available	—	8	—	—	—	—	—
House heating fuel	7	8	—	—	—	—	—
Water heating fuel.	—	8	—	—	—	—	—
FINANCIAL CHARACTERISTICS							
Value	—	—	9	—	—	—	—
Price asked.	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income.	—	—	9	—	11	—	—
Contract rent	—	—	—	—	—	—	—
Gross rent	—	—	9	—	11	—	—
Rent asked.	—	—	—	—	—	12	—
Gross rent as percentage of household income	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income.	—	—	—	10	—	—	—
HOUSEHOLD CHARACTERISTICS							
Household type by age of householder	7	8	—	—	—	—	—
Income.	7	8	9	—	11	—	—
Income below poverty level	7	8	9	—	11	—	—
<p>The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.</p>							
White	20	21	22	23	24	—	—
Black	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut	42	43	44	45	46	—	—
Asian and Pacific Islander	53	54	55	56	57	—	—
Spanish origin	64	65	66	67	68	—	—

Standard Metropolitan Statistical Areas, Counties, and Selected Places



CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.



Table A-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units -----	48 658	145	671	2 114	4 206	7 735	9 780	13 468	5 697	3 797	1 045	59 600	65 800
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	37 321	58	417	1 197	2 800	5 403	7 411	10 952	4 806	3 339	938	61 900	68 600
15 to 24 years -----	697	—	5	17	21	245	267	106	23	13	—	51 700	54 100
25 to 34 years -----	8 878	24	58	142	458	1 522	2 281	2 802	1 014	478	99	59 800	64 700
35 to 44 years -----	8 390	—	16	153	347	711	1 466	2 675	1 571	1 140	311	69 800	78 100
45 to 64 years -----	13 618	14	138	418	1 042	1 762	2 423	4 117	1 812	1 439	453	64 200	71 300
65 years and over -----	5 738	20	200	467	932	1 163	974	1 252	386	269	75	50 800	56 100
Male householder, no wife present -----	4 294	49	101	326	450	806	884	953	402	261	62	54 100	59 500
15 to 24 years -----	222	—	—	34	18	42	45	57	18	8	—	54 000	55 700
25 to 34 years -----	1 606	—	16	74	128	384	407	359	143	82	13	54 200	60 400
35 to 44 years -----	800	4	13	41	75	120	101	225	107	99	15	63 800	67 800
45 to 64 years -----	995	28	22	82	118	157	243	207	87	41	10	53 600	56 300
65 years and over -----	671	17	50	95	111	103	88	105	47	31	24	44 700	53 700
Female householder, no husband present -----	7 043	38	153	591	956	1 526	1 485	1 563	489	197	45	51 500	54 400
15 to 24 years -----	162	—	1	20	24	33	44	35	—	5	—	50 600	51 500
25 to 34 years -----	1 176	7	4	55	154	265	292	332	36	31	—	52 900	54 300
35 to 44 years -----	1 048	—	2	39	56	195	290	286	107	62	11	57 800	63 500
45 to 64 years -----	2 094	—	19	107	221	487	445	520	189	77	29	53 900	59 100
65 years and over -----	2 563	31	127	370	501	546	414	390	157	22	5	44 400	47 100
Median age -----	46.6	63.6	67.0	61.7	57.8	48.1	43.1	44.5	43.9	44.8	47.1	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	7 462	14	46	150	371	1 190	1 842	2 088	856	682	223	60 800	70 000
1975 to 1978 -----	15 768	26	139	411	821	2 296	3 267	4 763	2 228	1 458	359	63 200	69 800
1970 to 1974 -----	8 856	34	106	328	884	1 224	1 672	2 562	1 094	732	223	61 000	67 000
1960 to 1969 -----	9 974	12	139	508	995	1 720	1 895	2 672	1 159	729	145	58 300	63 500
1959 or earlier -----	6 598	59	241	717	1 138	1 305	1 104	1 383	360	196	95	48 900	53 000
ROOMS													
1 to 3 rooms -----	1 057	29	113	240	137	176	131	119	62	46	4	40 500	45 400
4 rooms -----	5 214	53	292	827	1 196	1 376	727	464	130	111	38	41 500	44 600
5 rooms -----	11 618	48	201	662	1 553	2 936	3 046	2 287	603	220	62	51 100	53 500
6 rooms -----	13 865	15	44	260	802	2 350	3 829	4 827	1 130	526	82	59 000	62 100
7 rooms -----	8 826	—	10	87	334	657	1 532	3 537	1 653	850	166	68 400	74 000
8 or more rooms -----	8 078	—	11	38	184	240	515	2 234	2 119	2 044	693	87 800	97 100
Median -----	6.0	4.3	4.3	4.5	5.0	5.3	5.8	6.3	7.1	7.7	8.3	...	...
BEDROOMS													
None -----	39	—	11	—	5	10	—	8	5	—	—	46 800	48 600
1 -----	1 520	41	147	349	219	225	220	198	49	48	24	40 100	45 800
2 -----	10 969	89	367	1 179	2 044	2 721	1 877	1 718	560	327	87	46 600	50 700
3 -----	27 689	15	125	512	1 623	4 176	6 664	9 062	3 255	1 843	414	61 200	66 600
4 -----	7 017	—	21	74	270	553	925	2 117	1 498	1 243	316	75 800	83 100
5 or more -----	1 424	—	—	—	45	50	94	365	330	336	204	90 500	102 900
YEAR STRUCTURE BUILT													
1975 to March 1980 -----	8 233	—	22	44	151	660	1 824	2 509	1 489	1 160	374	70 000	80 100
1970 to 1974 -----	9 901	19	49	85	169	710	1 202	1 802	991	666	208	66 900	75 200
1960 to 1969 -----	12 249	16	64	182	408	1 640	2 491	4 455	1 701	1 049	243	64 500	70 500
1950 to 1959 -----	9 487	29	113	428	1 160	2 017	2 165	2 371	741	394	69	54 200	58 200
1940 to 1949 -----	7 231	48	236	749	1 306	1 707	1 240	1 300	330	265	50	47 200	51 400
1939 or earlier -----	5 557	33	187	626	1 012	1 001	858	1 031	445	263	101	49 200	55 600
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 -----	2 934	51	107	481	457	614	457	477	133	122	35	45 600	50 400
\$5,000 to \$9,999 -----	5 464	36	226	482	1 106	1 192	990	951	273	191	17	47 300	50 800
\$10,000 to \$12,499 -----	2 915	12	90	180	375	720	577	669	148	121	23	51 400	55 500
\$12,500 to \$14,999 -----	3 070	16	49	168	375	669	680	758	248	52	55	53 300	57 200
\$15,000 to \$19,999 -----	7 653	8	103	244	681	1 492	2 038	2 084	604	335	64	55 900	60 000
\$20,000 to \$24,999 -----	7 977	9	28	353	457	1 367	1 905	2 499	868	410	81	59 200	63 100
\$25,000 to \$34,999 -----	10 459	5	62	186	509	1 217	2 200	3 764	1 631	799	86	64 500	68 600
\$35,000 to \$49,999 -----	5 433	8	20	159	360	737	1 747	1 253	924	219	76	70 000	83 100
\$50,000 or more -----	2 753	—	—	87	104	196	519	539	843	465	97	90 000	111 000
Median -----	\$21 343	\$8 606	\$10 069	\$11 306	\$13 600	\$17 158	\$20 338	\$23 593	\$28 096	\$33 234	\$45 677	...	...
Mean -----	\$24 038	\$10 180	\$11 958	\$13 320	\$16 212	\$18 222	\$21 346	\$25 120	\$30 376	\$37 530	\$57 628	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage -----	36 091	17	198	775	2 095	5 390	7 660	10 975	4 821	3 339	821	62 700	69 700
Less than 15 percent -----	11 719	10	72	321	716	1 592	2 381	3 565	1 670	1 094	298	63 300	70 500
15 to 19 percent -----	7 330	—	37	77	392	1 050	1 521	2 262	1 123	677	191	64 100	71 400
20 to 24 percent -----	5 256	—	35	77	280	807	1 250	1 647	604	471	85	61 800	68 300
25 to 29 percent -----	3 624	—	4	79	130	612	907	1 062	481	305	44	61 100	67 900
30 to 34 percent -----	2 080	—	5	42	141	376	354	701	208	194	59	62 200	68 800
35 percent or more -----	5 963	7	45	179	436	928	1 217	1 714	716	577	144	61 700	68 600
Not computed -----	119	—	—	—	—	25	30	24	19	21	—	61 900	73 900
Median -----	19.3	13.9	18.6	19.3	19.2	20.3	19.7	19.2	18.3	19.2	17.9	...	...
Not mortgaged -----	12 567	128	473	1 339	2 111	2 345	2 120	2 493	876	458	224	49 500	54 500
Less than 10 percent -----	5 951	55	226	521	942	1 096	1 008	1 286	450	232	135	51 100	56 800
10 to 14 percent -----	2 673	17	123	287	372	506	522	499	212	98	37	50 500	54 400
15 to 19 percent -----	1 483	19	41	168	328	264	238	277	91	46	11	46 100	50 900
20 to 24 percent -----	680	9	44	82	169	117	120	113	26	—	—	43 800	44 900
25 to 29 percent -----	500	—	6	83	69	120	65	95	17	25	20	48 000	56 600
30 to 34 percent -----	311	—	22	69	92	63	—	53	6	—	—	37 700	42 700
35 percent or more -----	864	14	11	129	137	161	123	164	66	38	21	48 700	55 300
Not computed -----	105	14	—	—	2	18	44	6	8	13	—	54 900	56 400
Median -----	10.5	10.6	10.4	12.6	11.5	10.7	10.3	10—	10—	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use -----	48 547	140	652	2 083	4 181	7 731	9 769	13 458	5 691	3 797	1 045	59 700	65 800
1.01 or more persons per room -----	565	8	19	24	100	149	96	109	44	12	4	48 800	52 000
Lacking complete plumbing for exclusive use -----	111	5	19	31	25	4	11	10	6	—	—	30 100	35 700
1.01 or more persons per room -----	10	—	6	—	—	—	—	—	—	—	—	14 200	24 500
Heating equipment -----	48 641	142	671	2 107	4 206	7 728	9 780	13 468	5 697	3 797	1 045	59 600	65 800
Central heating system -----	38 667	68	350	1 101	2 632	5 907	7 994	11 455	4 927	3 290	943	61 700	68 500
Air conditioning -----	7 002	5	90	243	475	1 023	1 079						

Table A—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units.....	38 282	1 674	3 719	5 011	7 933	6 785	4 933	3 578	3 004	719	926	253
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families.....	12 154	177	794	943	1 988	2 173	2 275	1 520	1 540	343	401	296
15 to 24 years.....	2 255	16	85	227	563	546	440	201	122	6	49	269
25 to 34 years.....	5 254	42	429	336	824	997	1 066	710	631	118	101	298
35 to 44 years.....	2 172	6	74	117	252	280	343	403	499	142	56	348
45 to 64 years.....	1 614	37	78	107	222	217	344	154	240	77	138	311
65 years and over.....	859	76	128	156	127	133	82	52	48	—	57	217
Male householder, no wife present.....	11 273	401	1 423	1 713	2 703	1 891	1 125	892	698	211	216	235
15 to 24 years.....	3 818	73	473	521	956	724	428	249	252	75	67	241
25 to 34 years.....	4 666	105	566	792	1 089	736	462	481	327	68	40	238
35 to 44 years.....	1 216	—	120	148	313	275	120	111	70	35	24	252
45 to 64 years.....	901	56	118	122	271	128	96	35	13	13	49	222
65 years and over.....	672	167	146	130	74	28	19	16	36	20	36	151
Female householder, no husband present.....	14 855	1 096	1 502	2 355	3 242	2 721	1 533	1 166	766	165	309	234
15 to 24 years.....	4 365	120	527	744	1 053	856	447	303	236	36	43	235
25 to 34 years.....	4 772	107	404	634	1 078	1 077	638	535	232	47	20	257
35 to 44 years.....	1 439	7	132	137	292	227	250	172	193	15	14	279
45 to 64 years.....	1 734	176	150	300	432	261	135	131	66	18	65	224
65 years and over.....	2 545	686	289	540	387	300	63	25	39	49	167	171
Median age.....	29.8	67.4	29.3	29.4	28.5	28.4	29.5	30.1	32.5	35.4	48.3	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	24 436	554	2 214	2 987	5 046	4 569	3 300	2 585	2 254	578	349	264
1975 to 1978.....	10 310	598	1 068	1 384	2 170	1 770	1 384	902	648	129	257	245
1970 to 1974.....	2 175	343	280	366	469	310	184	50	71	7	95	204
1960 to 1969.....	1 088	138	130	250	215	100	50	35	17	—	153	184
1959 or earlier.....	273	41	27	24	33	36	15	6	14	5	72	208
ROOMS												
1 room.....	2 050	251	949	426	182	79	25	4	46	56	32	138
2 rooms.....	3 405	308	581	1 178	859	250	66	21	32	38	72	185
3 rooms.....	7 230	693	861	1 644	2 591	902	176	106	97	8	152	206
4 rooms.....	12 218	286	888	1 064	2 775	3 573	2 209	874	244	35	270	263
5 rooms.....	7 404	92	284	454	1 041	1 371	1 499	1 390	1 055	70	148	313
6 rooms.....	3 850	21	112	188	337	464	719	827	925	150	107	352
7 or more rooms.....	2 125	23	44	57	148	146	239	356	605	362	145	397
Median.....	4.0	2.9	2.9	3.0	3.6	4.1	4.5	5.1	5.5	6.5	4.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979.....	38 282	1 674	3 719	5 011	7 933	6 785	4 933	3 578	3 004	719	926	253
Complete plumbing for exclusive use.....	37 502	1 507	3 338	4 946	7 864	6 742	4 928	3 564	3 004	713	896	255
0.50 or less.....	22 888	1 198	1 857	3 409	5 350	4 340	2 787	1 659	1 271	377	640	243
0.51 to 1.00.....	13 501	286	1 382	1 374	2 322	2 214	2 019	1 784	1 559	321	240	279
1.01 to 1.50.....	764	5	52	73	116	141	95	101	171	1	9	297
1.51 or more.....	349	18	47	90	76	47	27	20	3	14	7	207
Lacking complete plumbing for exclusive use.....	780	167	381	65	69	43	5	14	—	6	30	117
0.50 or less.....	226	45	92	26	31	13	5	—	—	—	14	121
0.51 to 1.00.....	509	118	285	23	26	30	—	14	—	6	7	115
1.01 to 1.50.....	25	—	16	5	—	—	—	—	—	—	4	162
1.51 or more.....	20	4	—	—	7	—	—	—	—	—	5	128
Income in 1979 below poverty level.....	9 886	855	1 540	1 501	1 797	1 514	1 034	754	552	125	214	224
Complete plumbing for exclusive use.....	9 472	764	1 319	1 482	1 756	1 502	1 034	748	552	119	196	228
1.01 or more persons per room.....	427	17	43	54	100	91	33	62	20	7	—	250
Lacking complete plumbing for exclusive use.....	414	91	221	19	41	12	—	6	—	6	18	114
1.01 or more persons per room.....	23	—	—	7	12	—	—	—	—	—	4	205
BEDROOMS												
None.....	2 520	319	1 058	666	203	79	31	4	65	63	32	143
1.....	10 713	949	1 297	2 869	3 749	1 025	274	186	98	31	235	201
2.....	16 585	321	1 119	1 129	3 400	4 963	3 360	1 273	568	66	386	273
3.....	7 246	61	212	272	521	625	1 137	1 916	1 949	346	207	368
4.....	1 035	13	33	65	54	92	120	181	277	144	56	381
5 or more.....	183	11	—	10	6	1	11	18	47	69	10	463
UNITS IN STRUCTURE												
1, detached or attached.....	15 845	439	864	1 266	1 936	2 375	2 888	2 497	2 408	576	596	313
2.....	3 935	69	280	368	527	812	967	583	278	10	41	295
3 and 4.....	2 812	131	566	372	713	611	262	113	16	17	11	227
5 to 9.....	3 397	165	447	739	1 142	519	159	146	55	3	22	211
10 to 49.....	7 493	391	884	1 530	2 555	1 488	347	118	70	32	78	215
50 or more.....	3 621	443	502	477	772	792	241	107	151	74	62	227
Mobile home or trailer, etc.....	1 179	36	176	259	288	188	69	14	26	7	116	210
YEAR STRUCTURE BUILT												
1975 to March 1980.....	7 629	253	360	457	1 261	1 295	1 318	1 207	1 089	269	120	305
1970 to 1974.....	6 888	230	629	676	1 424	1 780	853	594	433	78	91	259
1960 to 1969.....	9 902	633	941	1 438	2 349	1 874	1 106	600	613	103	245	236
1950 to 1959.....	5 531	106	486	948	1 165	868	733	509	431	113	172	249
1940 to 1949.....	4 365	147	648	748	923	531	548	374	248	69	129	229
1939 or earlier.....	3 967	205	655	744	811	437	375	294	190	87	169	218
STORIES IN STRUCTURE												
1 to 3.....	37 221	1 355	3 546	4 801	7 729	6 740	4 890	3 556	2 968	719	917	255
4 or more.....	1 061	319	173	210	204	45	43	22	36	—	9	153
With elevator.....	963	305	118	210	196	39	43	13	36	—	3	155
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	4 715	395	718	833	1 055	722	499	272	162	59	...	217
15 to 19 percent.....	5 272	357	463	562	1 239	1 040	678	438	441	54	...	251
20 to 24 percent.....	5 149	383	445	515	969	946	825	544	420	102	...	264
25 to 29 percent.....	4 460	285	431	418	911	818	654	454	400	89	...	262
30 to 34 percent.....	3 056	78	196	394	672	553	402	407	272	82	...	268
35 to 49 percent.....	5 282	88	516	802	1 049	973	669	594	489	102	...	261
50 percent or more.....	8 776	59	854	1 377	1 887	1 675	1 136	814	756	218	...	256
Not computed.....	1 572	29	96	110	151	58	70	55	64	13	926	227
Median.....	28.6	20.9	27.2	31.6	28.4	29.0	28.3	30.7	30.9	33.0	...	...
SELECTED CHARACTERISTICS												
Heating equipment.....	38 254	1 666	3 706	5 004	7 933	6 785	4 933	3 578	3 004	719	926	253
Central heating system.....	33 353	1 497	3 040	4 191	6 946	6 127	4 313	3 130	2 745	675	689	255
Air conditioning.....	3 173	152	428	380	429	528	358	251	298	166	183	262
Central system.....	808	56	97	78	46	47	80	142	131	59	72	327

Table A—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	63 790	4 569	7 858	4 073	4 121	10 040	10 047	12 838	6 725	3 519	20 559	23 326	4 029
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	47 759	1 238	4 269	2 628	2 739	7 869	8 452	11 212	6 105	3 247	22 842	26 161	1 479
15 to 24 years	1 018	42	63	85	95	271	259	168	16	19	19 149	19 703	48
25 to 34 years	10 491	200	448	414	609	2 422	2 380	2 793	844	381	22 232	24 201	341
35 to 44 years	10 372	169	322	270	410	1 385	1 955	3 172	1 862	827	26 749	30 104	323
45 to 64 years	17 912	400	1 023	732	760	2 468	3 137	4 439	3 169	1 789	25 842	29 855	459
65 years and over	7 966	427	2 413	1 127	865	1 323	721	640	2 124	231	12 546	16 125	308
Male householder, no wife present	6 178	799	959	407	420	1 060	919	986	414	214	17 329	19 503	658
15 to 24 years	406	49	34	59	23	86	95	53	5	2	16 397	16 884	42
25 to 34 years	2 137	151	249	161	229	426	328	315	209	69	18 119	21 297	214
35 to 44 years	1 067	62	52	46	39	214	236	278	70	70	22 063	25 464	59
45 to 64 years	1 546	139	245	91	84	271	224	312	124	56	18 912	20 338	121
65 years and over	1 022	398	379	50	45	63	36	28	6	17	6 503	9 306	222
Female householder, no husband present	9 853	2 532	2 630	1 038	962	1 111	676	640	206	58	9 549	11 982	1 892
15 to 24 years	268	74	82	28	21	30	13	—	—	20	8 750	15 802	86
25 to 34 years	1 436	222	423	178	167	176	105	131	23	11	11 025	13 138	281
35 to 44 years	1 334	116	262	150	185	247	181	140	40	13	14 378	16 385	174
45 to 64 years	2 971	566	662	364	308	422	275	251	117	6	11 769	13 715	515
65 years and over	3 844	1 554	1 201	318	281	236	102	118	26	8	6 377	8 417	836
Median age	48.1	65.8	65.2	57.9	50.7	43.4	42.5	43.1	46.4	48.5	...	...	54.3
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	10 484	687	1 085	670	773	1 864	1 752	2 094	987	572	20 437	23 204	736
1975 to 1978	21 555	1 216	2 005	1 189	1 338	3 730	3 641	4 987	2 320	1 129	21 611	24 144	1 240
1970 to 1974	11 650	795	1 318	689	735	1 814	1 848	2 473	1 247	731	21 178	24 391	742
1960 to 1969	12 088	904	1 624	825	694	1 689	1 792	2 263	1 585	712	20 778	23 705	697
1959 or earlier	8 013	967	1 826	700	581	943	1 014	1 021	586	375	14 710	19 165	614
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	63 485	4 472	7 771	4 063	4 088	10 021	10 014	12 827	6 718	3 511	20 605	23 377	3 949
1.01 or more persons per room	924	42	84	66	39	144	208	222	74	45	21 412	22 726	130
Lacking complete plumbing for exclusive use	305	97	87	10	33	19	33	11	7	8	7 928	12 620	80
1.01 or more persons per room	36	—	14	10	7	5	—	—	—	—	11 000	11 331	14
Heating equipment	63 773	4 566	7 851	4 066	4 121	10 040	10 047	12 838	6 725	3 519	20 563	23 330	4 026
Central heating system	50 475	3 075	5 718	3 286	3 176	7 823	7 878	10 621	5 763	3 135	21 275	24 296	2 659
Air conditioning	10 269	619	1 132	652	587	1 531	1 558	2 072	1 000	918	21 771	26 213	524
Central system	4 419	234	410	280	223	648	498	852	639	635	24 134	30 901	173
Vehicles available	61 759	3 517	7 190	3 991	4 064	9 978	9 982	12 806	6 719	3 512	20 977	23 870	3 325
1	15 184	2 153	3 945	1 652	1 481	2 475	1 548	1 177	520	233	12 261	14 786	1 652
2 or more	46 575	1 364	3 245	2 339	2 583	7 503	8 434	11 629	6 199	3 279	23 588	26 832	1 673
House heating fuel	63 773	4 566	7 851	4 066	4 121	10 040	10 047	12 838	6 725	3 519	20 563	23 330	4 026
Utility gas	7 345	550	945	543	493	1 097	1 019	1 354	863	481	20 187	23 377	474
Bottled, tank, or LP gas	818	162	152	55	48	122	96	113	48	22	14 583	16 961	117
Electricity	40 334	2 482	4 658	2 653	2 482	6 362	6 466	8 487	4 442	2 302	21 116	23 944	2 107
Fuel oil, kerosene, etc.	5 663	597	820	267	403	686	760	1 078	629	423	20 350	23 845	500
Other	9 613	775	1 276	548	695	1 773	1 706	1 806	743	291	19 204	20 959	828
Median rooms	5.8	4.7	5.0	5.3	5.5	5.6	5.9	6.2	6.7	7.5	...	...	5.0
Specified owner-occupied housing units	48 658	2 934	5 464	2 915	3 070	7 653	7 977	10 459	5 433	2 753	21 343	24 038	2 651
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	36 091	1 224	2 522	1 709	2 114	6 046	6 409	9 036	4 730	2 301	23 327	26 334	1 493
Less than \$200	3 817	286	571	298	368	721	601	690	245	37	17 221	18 795	265
\$200 to \$249	4 373	104	493	275	339	738	805	1 047	485	87	21 082	22 569	130
\$250 to \$299	4 201	188	300	191	233	805	817	1 066	460	141	21 789	23 815	206
\$300 to \$349	4 596	124	264	237	237	802	983	1 118	625	206	22 835	25 358	182
\$350 to \$399	4 673	190	309	198	296	826	792	1 355	524	183	22 457	24 777	214
\$400 to \$499	6 730	164	351	276	341	1 169	1 312	1 730	898	489	23 372	27 141	251
\$500 to \$599	3 461	100	110	98	169	561	618	1 013	548	244	24 946	28 238	138
\$600 to \$749	2 593	34	65	112	110	278	321	714	546	413	28 443	34 665	62
\$750 or more	1 647	34	59	24	21	146	160	303	399	501	30 186	46 948	45
Median	\$361	\$314	\$283	\$319	\$325	\$347	\$350	\$372	\$402	\$503	...	...	\$340
Not mortgaged	12 567	1 710	2 942	1 206	956	1 607	1 568	1 423	703	452	13 613	17 446	1 158
Less than \$50	328	127	92	38	6	21	4	23	11	6	7 545	11 698	102
\$50 to \$74	1 277	332	390	78	77	162	140	75	16	7	8 750	11 659	229
\$75 to \$99	2 897	433	955	364	189	308	337	245	51	15	10 416	13 099	286
\$100 to \$124	3 291	358	771	307	253	573	399	411	146	73	14 570	16 777	216
\$125 to \$149	2 227	216	422	252	238	270	290	293	156	90	14 848	19 065	140
\$150 to \$199	1 834	195	231	143	126	240	295	281	230	93	19 579	21 917	153
\$200 to \$249	489	36	50	20	47	19	96	72	64	85	23 825	31 125	26
\$250 or more	224	13	31	4	20	14	7	23	29	83	35 000	42 303	6
Median	\$114	\$98	\$101	\$110	\$120	\$114	\$119	\$122	\$145	\$169	...	...	\$97
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	36 091	1 224	2 522	1 709	2 114	6 046	6 409	9 036	4 730	2 301	23 327	26 334	1 493
Less than 15 percent	11 719	—	21	32	121	866	1 684	4 046	3 099	1 850	32 322	38 136	20
15 to 19 percent	7 330	—	29	134	457	1 099	1 742	2 538	984	347	25 584	27 657	1
20 to 24 percent	5 256	—	216	294	236	1 242	1 373	1 363	447	85	22 353	23 540	12
25 to 29 percent	3 624	—	260	198	332	1 095	887	702	131	19	19 698	20 587	30
30 to 34 percent	2 080	8	237	202	281	716	401	222	13	—	17 321	17 510	33
35 percent or more	5 963	1 097	1 759	849	687	1 028	322	165	56	—	10 370	11 146	1 278
Not computed	119	—	—	—	—	—	—	—	—	—	2500—	—3 816	119
Median	19.3	50+	45.8	34.9	28.7	24.3	19.4	15.9	12.7	10—	...	...	50+
Not mortgaged	12 567	1 710	2 942	1 206	956	1 607	1 568	1 423	703	452	13 613	17 446	1 158
Less than 10 percent	5 951	2	224	297	360	1 177	1 382	1 368	697	444	23 310	27 205	23
10 to 14 percent	2 673	51	899	594	471	403	186	55	6	8	11 627	12 685	33
15 to 19 percent	1 483	153	950	272	95	13	—	—	—	—	8 056	8 203	103
20 to 24 percent	680	167	452	39	16	6	—	—	—	—	6 315	6 514	87
25 to 29 percent	500	253	235	4	—	8	—	—	—	—	4 968	5 266	116
30 to 34 percent	311	230	81	—	—	—	—	—	—	—	4 134	4 442	122
35 percent or more	864	749	101	—	14	—	—	—	—	—	3 421	3 476	569
Not computed	105	105	—	—	—	—	—	—	—	—	2500—	—1 707	105
Median	10.5	33.8	16.8	12.6	11.3	10—	10—	10—	10—	10—	...	...	38.8

Table A-4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	39 735	9 430	10 116	4 065	3 465	5 583	3 336	2 684	753	303	10 198	12 357	10 147
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	12 980	1 093	2 288	1 369	1 488	2 764	1 952	1 433	395	198	15 434	16 796	1 530
15 to 24 years	2 311	189	443	331	356	590	282	88	22	10	13 852	14 196	246
25 to 34 years	5 607	516	920	550	743	1 306	837	546	124	65	15 272	16 283	735
35 to 44 years	2 350	127	347	187	145	452	431	474	115	72	19 090	20 212	297
45 to 64 years	1 786	142	274	140	118	309	339	293	123	48	18 784	19 755	172
65 years and over	926	119	304	161	126	107	63	32	11	3	10 621	12 014	80
Male householder, no wife present	11 552	2 733	2 998	1 182	991	1 599	862	863	269	55	10 095	12 213	2 831
15 to 24 years	3 878	1 147	1 303	397	307	357	176	152	39	—	7 881	9 513	1 416
25 to 34 years	4 829	834	1 151	589	510	796	412	395	116	26	11 823	13 372	883
35 to 44 years	1 236	194	159	121	101	262	159	179	57	4	16 194	16 198	172
45 to 64 years	923	198	174	60	37	157	109	124	39	25	14 493	15 850	161
65 years and over	686	360	211	15	36	27	6	13	18	—	4 859	7 247	199
Female householder, no husband present	15 203	5 604	4 830	1 514	986	1 220	522	388	89	50	6 742	8 675	5 786
15 to 24 years	4 404	1 840	1 347	463	215	295	92	131	21	—	6 221	7 871	2 272
25 to 34 years	4 877	1 347	1 652	549	421	478	199	152	42	37	8 078	10 012	1 668
35 to 44 years	1 473	362	520	163	130	157	78	52	11	—	8 308	9 962	532
45 to 64 years	1 808	565	577	196	154	165	111	28	5	7	7 260	9 340	510
65 years and over	2 641	1 490	734	143	66	125	42	25	10	6	4 666	6 374	804
Median age	29.9	29.7	29.1	28.9	28.8	29.8	32.1	33.9	35.6	36.0	...	...	28.0
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	25 054	6 045	6 625	2 743	2 182	3 399	1 866	1 566	490	138	9 883	11 904	7 048
1975 to 1978	10 820	2 132	2 628	1 022	1 012	1 731	1 114	833	204	144	11 590	13 618	2 209
1970 to 1974	2 348	741	534	168	147	306	233	172	33	14	9 010	11 983	551
1960 to 1969	1 152	376	246	111	89	119	109	87	15	—	8 722	11 426	229
1959 or earlier	361	136	83	21	35	28	14	26	11	7	7 594	11 372	110
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	38 910	8 959	9 882	4 030	3 458	5 529	3 331	2 679	753	289	10 381	12 483	9 711
0.50 or less	23 733	6 121	6 078	2 578	2 044	3 158	1 831	1 434	377	112	9 695	11 655	5 229
0.51 to 1.00	14 000	2 635	3 538	1 337	1 326	2 207	1 328	1 128	335	166	11 546	13 698	4 044
1.01 to 1.50	818	122	161	73	64	126	131	95	35	11	14 570	16 080	263
1.51 or more	359	81	105	42	24	38	41	22	6	—	9 681	11 650	175
Lacking complete plumbing for exclusive use	825	471	234	35	7	54	5	5	—	14	4 372	6 393	436
0.50 or less	254	150	70	15	—	14	5	—	—	—	4 243	5 521	124
0.51 to 1.00	520	317	124	13	7	40	—	5	—	14	4 069	6 736	289
1.01 to 1.50	25	4	21	—	—	—	—	—	—	—	6 771	6 537	16
1.51 or more	26	—	19	7	—	—	—	—	—	—	7 500	7 916	7
SELECTED CHARACTERISTICS													
Heating equipment	39 707	9 430	10 088	4 065	3 465	5 583	3 336	2 684	753	303	10 206	12 360	10 147
Central heating system	34 226	8 175	8 647	3 571	2 964	4 937	2 697	2 281	705	249	10 204	12 332	8 656
Air conditioning	3 279	781	783	308	245	396	313	303	106	44	10 613	13 571	704
Central system	837	198	159	63	79	143	54	75	41	25	12 440	15 278	181
Vehicles available	33 043	5 562	8 194	3 711	3 249	5 363	3 281	2 646	739	298	11 863	13 705	6 904
1	18 714	4 423	5 777	2 339	1 781	2 332	1 124	664	181	93	9 200	10 749	4 655
2 or more	14 329	1 139	2 417	1 372	1 468	3 031	2 157	1 982	558	205	16 258	17 567	2 249
House heating fuel	39 707	9 430	10 088	4 065	3 465	5 583	3 336	2 684	753	303	10 206	12 360	10 147
Utility gas	4 101	937	1 049	481	383	642	275	275	20	39	10 335	12 092	1 057
Bottled, tank, or LP gas	380	133	82	22	31	40	59	13	—	—	8 264	10 220	139
Electricity	30 206	7 135	7 823	3 160	2 604	4 282	2 395	1 948	650	209	10 115	12 281	7 527
Fuel oil, kerosene, etc.	2 392	613	512	204	207	294	254	250	38	20	10 870	13 071	708
Other	2 628	612	622	198	240	325	353	198	45	35	11 010	13 345	716
Median rooms	4.1	3.3	3.8	4.1	4.2	4.5	4.8	4.9	5.4	5.4	...	...	3.8
Specified renter-occupied housing units													
	38 282	9 179	9 844	3 985	3 348	5 330	3 147	2 496	695	258	10 074	12 190	9 886
CONTRACT RENT													
Less than \$100	2 873	1 719	685	77	129	61	126	55	14	7	4 465	6 654	1 322
\$100 to \$149	4 303	1 664	1 470	324	255	311	149	113	17	—	6 354	8 020	1 558
\$150 to \$199	8 334	2 478	2 618	921	590	1 010	368	234	80	35	8 122	9 839	2 197
\$200 to \$249	8 082	1 479	2 211	1 112	951	1 222	540	414	118	35	10 789	12 110	1 788
\$250 to \$299	6 932	954	1 453	769	747	1 484	800	538	135	52	13 471	14 441	1 452
\$300 to \$349	3 705	399	690	417	370	657	544	484	95	49	14 841	16 322	801
\$350 to \$399	2 138	128	323	226	194	372	332	410	124	29	17 814	18 732	339
\$400 to \$499	782	90	96	45	52	95	142	147	86	29	20 382	21 828	161
\$500 or more	207	21	51	20	22	33	22	23	10	5	13 807	16 921	54
No cash rent	926	247	247	74	38	85	124	78	16	17	9 217	12 917	214
Median	\$219	\$172	\$201	\$230	\$237	\$251	\$269	\$285	\$288	\$282	...	...	\$195
GROSS RENT													
Less than \$100	1 674	1 234	309	39	20	17	34	14	—	7	4 002	5 170	855
\$100 to \$149	3 719	1 653	1 271	209	219	163	123	69	12	—	5 652	7 089	1 540
\$150 to \$199	5 011	1 787	1 658	394	305	491	173	146	49	8	6 798	8 885	1 501
\$200 to \$249	7 933	1 776	2 414	1 088	731	1 115	448	244	73	44	9 530	10 952	1 797
\$250 to \$299	6 785	1 116	1 724	936	757	1 146	544	415	108	39	11 476	12 860	1 514
\$300 to \$349	4 933	747	908	495	562	1 016	606	453	124	22	13 908	14 753	1 034
\$350 to \$399	3 578	315	706	393	407	710	489	397	109	52	14 803	16 301	754
\$400 to \$499	3 004	248	499	316	248	485	484	546	125	53	17 242	18 190	552
\$500 or more	719	56	108	41	61	102	122	134	79	16	19 688	21 247	125
No cash rent	926	247	247	74	38	85	124	78	16	17	9 217	12 917	214
Median	\$253	\$195	\$229	\$263	\$275	\$286	\$316	\$335	\$339	\$350	...	...	\$224
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	4 715	71	225	139	281	857	922	1 365	614	241	24 185	26 445	114
15 to 19 percent	5 272	294	426	323	639	1 617	1 104	804	65	—	17 548	17 984	213
20 to 24 percent	5 149	330	845	782	805	1 462	690	235	—	—	14 418	14 377	410
25 to 29 percent	4 460	385	1 181	1 002	756	871	251	14	—	—	11 657	11 807	483
30 to 34 percent	3 056	175	1 334	652	498	341	56	—	—	—	10 073	10 483	363
35 to 49 percent	5 282	900	3 081	899	305	97	—	—	—	—	7 549	7 868	1 127
50 percent or more	8 776	6 131	2 505	114	26	—	—	—	—	—	3 872	4 022	6 316
Not computed	1 572	893	247	74	38	85	124	78	16	17	3 180	7 370	860
Median	28.6	50+	38.3	28.6	24.6	20.5	17.7	14.2	11.1	10—	...	...	50+

Table A—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	36 091	3 817	4 373	4 201	4 596	4 673	6 730	3 461	2 593	1 647	361
PERSONS IN UNIT											
1 person	2 993	636	375	354	367	343	447	214	167	90	318
2 persons	11 093	1 653	1 732	1 215	1 347	1 394	1 911	781	674	386	335
3 persons	7 868	687	985	922	1 033	1 074	1 482	819	552	314	364
4 persons	8 864	552	773	1 150	1 162	1 159	1 871	985	718	494	384
5 persons	3 653	219	385	378	492	487	705	423	344	220	386
6 persons	1 094	70	49	129	129	152	208	166	91	100	407
7 persons	344	—	52	42	38	46	68	60	22	16	393
8 or more persons	182	—	22	11	28	18	38	13	25	27	424
Median	3.00	2.27	2.58	3.08	3.07	3.06	3.18	3.40	3.33	3.57	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	28 817	2 702	3 436	3 345	3 702	3 721	5 361	2 902	2 210	1 438	366
15 to 24 years	644	23	23	34	74	158	184	96	36	16	405
25 to 34 years	8 532	280	522	869	1 240	1 400	1 957	1 111	736	417	398
35 to 44 years	7 860	489	747	908	929	861	1 568	912	842	604	400
45 to 64 years	10 090	1 445	1 770	1 291	1 321	1 137	1 469	732	544	381	320
65 years and over	1 691	465	374	243	138	165	183	51	52	20	251
Male householder, no wife present	3 287	406	328	362	390	421	699	304	227	150	369
15 to 24 years	181	17	18	20	27	22	55	11	11	—	369
25 to 34 years	1 501	132	99	150	183	183	385	177	113	79	401
35 to 44 years	705	36	41	106	97	124	106	78	69	48	379
45 to 64 years	750	162	139	79	65	76	140	38	28	23	297
65 years and over	150	59	31	7	18	16	13	—	6	—	226
Female householder, no husband present	3 987	709	609	494	504	531	670	255	156	59	318
15 to 24 years	141	24	—	12	7	43	25	12	13	5	382
25 to 34 years	1 097	81	122	123	201	174	234	91	54	17	356
35 to 44 years	950	65	176	99	110	134	231	74	46	15	359
45 to 64 years	1 266	308	238	189	125	155	137	64	28	22	273
65 years and over	533	231	73	71	61	25	43	14	15	—	224
Median age	40.7	53.9	49.0	43.0	39.3	37.9	37.4	37.0	37.6	38.1	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	6 905	166	193	199	550	950	2 047	1 225	884	691	468
1975 to 1978	14 047	567	742	1 376	2 216	2 534	3 162	1 483	1 254	713	392
1970 to 1974	7 161	869	1 436	1 557	1 076	588	828	392	296	119	291
1960 to 1969	6 549	1 749	1 732	874	600	469	571	311	132	111	244
1959 or earlier	1 429	466	270	195	154	132	122	50	27	13	246
ROOMS											
1 to 3 rooms	534	129	71	67	61	86	69	29	20	2	300
4 rooms	2 553	666	370	303	331	286	351	134	73	39	290
5 rooms	7 875	1 411	1 117	868	1 058	1 125	1 231	590	363	112	326
6 rooms	10 701	1 051	1 510	1 421	1 423	1 344	2 211	962	541	238	348
7 rooms	7 316	373	811	948	962	885	1 464	857	658	358	382
8 or more rooms	7 112	187	494	594	761	947	1 404	889	938	898	435
Median	6.2	5.3	5.9	6.1	6.1	6.1	6.3	6.5	7.0	7.7	...
YEAR STRUCTURE BUILT											
1975 to March 1980	7 446	137	203	293	691	1 196	2 061	1 113	1 007	745	454
1970 to 1974	5 027	219	407	822	717	677	976	499	425	285	376
1960 to 1969	10 034	1 174	1 640	1 344	1 340	1 130	1 598	877	576	355	332
1950 to 1959	6 523	1 102	1 163	778	831	731	1 002	509	288	119	313
1940 to 1949	4 120	713	616	606	587	520	637	228	162	51	311
1939 or earlier	2 941	472	344	358	430	419	456	235	135	92	334
VALUE											
Less than \$10,000	17	10	—	7	—	—	—	—	—	—	139
\$10,000 to \$19,999	198	132	45	9	4	—	—	6	—	—	181
\$20,000 to \$29,999	775	306	150	104	66	79	40	30	—	—	227
\$30,000 to \$39,999	2 095	751	440	258	316	168	123	13	24	2	234
\$40,000 to \$49,999	5 390	1 042	963	752	897	753	703	239	41	—	296
\$50,000 to \$59,999	7 660	929	1 055	1 014	967	1 198	1 701	609	163	24	343
\$60,000 to \$79,999	10 975	564	1 369	1 417	1 388	1 439	2 347	1 300	912	239	376
\$80,000 to \$99,999	4 821	55	281	474	626	681	1 006	657	740	301	426
\$100,000 to \$149,999	3 339	28	67	155	277	313	707	491	578	723	525
\$150,000 or more	821	—	3	11	55	40	103	116	135	358	692
Median	\$62 700	\$47 100	\$54 800	\$59 500	\$60 600	\$61 300	\$65 500	\$70 500	\$84 200	\$114 500	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	11 719	2 414	2 607	1 961	1 605	1 126	1 225	318	272	191	271
15 to 19 percent	7 330	464	754	1 015	1 281	1 225	1 347	586	452	206	356
20 to 24 percent	5 256	342	308	420	673	810	1 339	692	382	290	405
25 to 29 percent	3 624	123	250	211	363	487	978	567	453	192	436
30 to 34 percent	2 080	108	96	135	157	242	568	386	279	109	451
35 percent or more	5 963	361	352	448	504	739	1 251	912	755	641	445
Not computed	119	5	6	11	13	44	22	—	—	18	378
Median	19.3	12.5	13.5	15.7	17.7	19.9	22.9	26.2	27.1	28.3	...
SELECTED CHARACTERISTICS											
Heating equipment	36 084	3 817	4 373	4 201	4 596	4 673	6 723	3 461	2 593	1 647	361
Steam or hot water system	418	11	45	5	55	48	126	55	32	41	437
Central warm-air furnace or electric heat pump	10 451	569	946	1 000	1 186	1 253	2 276	1 255	1 087	879	411
Other built-in electric units	18 210	2 198	2 393	2 217	2 293	2 422	3 199	1 716	1 190	582	350
Floor, wall, or pipeless furnace	645	121	79	76	107	67	94	46	37	18	322
Other means	6 360	918	910	903	955	883	1 028	389	247	127	324
Air conditioning	5 079	508	536	558	596	554	903	508	417	499	381
Central system	2 125	74	175	169	174	189	410	276	283	375	469
1 or more individual room units	2 954	434	361	389	422	365	493	232	134	124	335
House heating fuel	36 084	3 817	4 373	4 201	4 596	4 673	6 723	3 461	2 593	1 647	361
Utility gas	4 682	360	512	559	630	605	965	487	374	190	373
Bottled, tank, or LP gas	172	8	18	40	9	41	31	12	13	—	363
Electricity	23 533	2 555	2 745	2 575	2 779	3 021	4 388	2 376	1 861	1 233	368
Fuel oil, kerosene, etc.	2 691	261	376	292	350	337	530	267	169	109	360
Other	5 006	633	722	735	828	669	809	319	176	115	325

Table A—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	12 567	328	1 277	2 897	3 291	2 227	1 834	489	224	114
PERSONS IN UNIT										
1 person	2 978	144	483	873	684	456	257	68	13	100
2 persons	6 837	135	602	1 552	1 927	1 245	979	254	143	115
3 persons	1 541	38	125	273	445	258	305	68	29	119
4 persons	821	11	19	150	178	170	206	66	21	133
5 persons	258	—	35	30	45	48	56	26	18	135
6 persons	85	—	6	12	12	34	14	7	—	134
7 persons	23	—	—	7	—	5	11	—	—	147
8 or more persons	24	—	7	—	—	11	6	—	—	136
Median	1.98	1.65	1.76	1.87	2.00	2.03	2.17	2.19	2.19	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	8 504	162	705	1 810	2 339	1 569	1 345	380	194	117
15 to 24 years	53	—	10	19	2	6	11	5	—	97
25 to 34 years	346	19	59	64	83	31	65	25	—	109
35 to 44 years	530	—	30	89	125	121	104	42	19	129
45 to 64 years	3 528	67	231	649	965	755	623	165	73	121
65 years and over	4 047	76	375	989	1 164	656	542	143	102	113
Male householder, no wife present	1 007	79	259	236	204	101	95	26	7	93
15 to 24 years	41	—	7	15	6	7	—	—	—	123
25 to 34 years	105	7	21	41	2	7	—	—	—	90
35 to 44 years	95	4	34	14	25	5	13	—	—	92
45 to 64 years	245	—	73	62	66	16	28	—	—	95
65 years and over	521	68	131	104	105	66	21	26	—	90
Female householder, no husband present	3 056	87	313	851	748	557	394	83	23	109
15 to 24 years	21	—	—	9	6	6	—	—	—	106
25 to 34 years	79	—	—	43	16	7	13	—	—	98
35 to 44 years	98	7	7	15	25	26	12	13	—	127
45 to 64 years	828	—	57	169	254	188	125	24	4	118
65 years and over	2 030	80	249	615	447	330	244	46	19	104
Median age	65.7	71.0	67.4	67.6	65.6	64.2	62.9	62.7	66.6	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	557	22	83	142	105	111	50	29	15	107
1975 to 1978	1 721	60	207	412	392	255	268	95	32	112
1970 to 1974	1 695	34	210	427	366	277	276	65	40	112
1960 to 1969	3 425	85	287	726	1 024	661	422	162	58	115
1959 or earlier	5 169	127	490	1 190	1 404	923	818	138	79	114
ROOMS										
1 to 3 rooms	523	85	152	174	60	28	19	5	—	79
4 rooms	2 661	117	565	952	585	270	113	44	15	92
5 rooms	3 743	72	357	1 048	1 098	671	398	69	30	109
6 rooms	3 164	34	139	517	966	770	605	90	43	123
7 rooms	1 510	—	30	167	449	398	121	49	49	134
8 or more rooms	966	20	34	39	133	192	301	160	87	161
Median	5.3	4.2	4.4	4.8	5.4	5.7	6.1	6.8	7.0	...
YEAR STRUCTURE BUILT										
1975 to March 1980	787	28	67	153	146	170	169	35	19	125
1970 to 1974	874	12	92	251	180	134	119	61	25	111
1960 to 1969	2 215	29	137	367	649	531	315	120	67	122
1950 to 1959	2 964	60	221	625	858	530	517	112	41	117
1940 to 1949	3 111	87	374	914	809	425	418	68	16	106
1939 or earlier	2 616	112	386	587	649	437	296	93	56	109
VALUE										
Less than \$10,000	128	30	36	33	13	9	—	—	7	74
\$10,000 to \$19,999	473	68	145	158	66	14	22	—	—	79
\$20,000 to \$29,999	1 339	100	362	454	243	87	72	21	—	86
\$30,000 to \$39,999	2 111	33	331	681	641	252	126	41	6	100
\$40,000 to \$49,999	2 345	38	211	729	747	395	201	18	6	107
\$50,000 to \$59,999	2 120	36	105	444	670	493	329	42	1	118
\$60,000 to \$79,999	2 493	9	64	307	680	685	571	104	73	132
\$80,000 to \$99,999	876	6	15	43	164	177	315	144	12	155
\$100,000 to \$149,999	458	8	8	36	50	87	137	77	55	165
\$150,000 or more	224	—	—	12	17	28	61	42	64	195
Median	\$49 500	\$24 300	\$32 600	\$41 400	\$49 200	\$56 900	\$63 700	\$83 800	\$105 100	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	5 951	203	672	1 341	1 677	955	816	189	98	111
10 to 14 percent	2 673	42	210	718	648	486	385	140	44	114
15 to 19 percent	1 483	55	160	326	387	318	193	44	—	113
20 to 24 percent	680	7	90	147	181	119	94	30	12	113
25 to 29 percent	500	9	71	106	119	114	64	5	12	113
30 to 34 percent	311	8	31	107	67	36	35	27	—	104
35 percent or more	864	4	28	124	182	186	234	54	52	138
Not computed	105	—	15	28	30	13	13	—	6	108
Median	10.5	10—	10—	10.7	10—	11.6	11.2	12.0	11.3	...
SELECTED CHARACTERISTICS										
Heating equipment	12 557	328	1 267	2 897	3 291	2 227	1 834	489	224	114
Steam or hot water system	223	—	—	5	11	40	98	26	43	178
Central warm-air furnace or electric heat pump	3 089	58	185	406	659	711	696	260	114	133
Other built-in electric units	4 910	51	478	1 363	1 498	883	494	106	37	109
Floor, wall, or pipeless furnace	721	—	7	193	270	100	112	32	7	115
Other means	3 614	219	597	930	853	493	434	65	23	102
Air conditioning	1 923	36	140	394	510	355	309	100	79	119
Central system	648	15	65	77	101	129	120	91	50	138
1 or more individual room units	1 275	21	75	317	409	226	189	9	29	114
House heating fuel	12 557	328	1 267	2 897	3 291	2 227	1 834	489	224	114
Utility gas	1 777	12	66	308	430	355	364	163	79	130
Bottled, tank, or LP gas	151	5	12	32	39	30	28	5	—	117
Electricity	6 524	152	729	1 706	1 800	1 157	711	209	60	109
Fuel oil, kerosene, etc.	1 938	25	105	248	531	391	478	82	78	129
Other	2 167	134	355	603	491	294	253	30	7	100

Table A-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	63 790	12 850	9 446	15 297	19 268	6 929	39 735	7 794	6 995	10 090	10 426	4 430
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	47 759	10 154	7 163	11 866	13 960	4 616	12 980	3 018	2 124	2 992	3 532	1 314
15 to 24 years	1 018	383	211	146	235	43	2 311	717	434	514	467	179
25 to 34 years	10 491	3 481	1 654	1 991	2 437	928	5 607	1 169	861	1 287	1 736	554
35 to 44 years	10 372	2 456	1 881	2 755	2 483	797	2 350	608	343	481	685	233
45 to 64 years	17 912	2 789	2 559	5 128	5 921	1 515	1 786	395	341	360	453	237
65 years and over	7 966	1 045	858	1 846	2 884	1 333	1 926	129	145	350	191	111
Male householder, no wife present	6 178	1 357	816	1 230	1 953	822	11 552	2 030	1 963	3 045	3 023	1 491
15 to 24 years	406	141	71	67	126	1	3 878	615	727	1 143	1 027	366
25 to 34 years	2 137	585	257	293	709	293	4 829	834	676	1 210	1 389	720
35 to 44 years	1 067	288	192	233	238	116	1 236	254	224	281	280	197
45 to 64 years	1 546	270	204	401	505	166	923	184	206	218	214	101
65 years and over	1 022	73	92	236	375	246	686	143	130	193	113	107
Female householder, no husband present	9 853	1 339	1 467	2 201	3 355	1 491	15 203	2 746	2 908	4 053	3 871	1 625
15 to 24 years	268	36	42	63	121	6	4 404	761	906	1 220	1 090	427
25 to 34 years	1 436	296	271	194	477	198	4 877	875	895	1 142	1 416	549
35 to 44 years	1 334	240	222	339	360	169	1 473	320	303	313	403	134
45 to 64 years	2 971	466	452	746	994	317	1 808	325	308	521	483	171
65 years and over	3 844	301	480	859	1 403	801	2 641	465	496	857	479	344
Median age	48.1	39.5	44.6	49.7	53.0	55.6	29.9	30.0	29.6	29.8	29.7	31.1
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	10 484	4 727	1 446	1 633	2 000	678	25 054	6 090	4 514	5 969	6 219	2 262
1975 to 1978	21 555	8 123	3 397	4 140	4 370	1 525	10 820	1 704	1 892	2 839	2 998	1 387
1970 to 1974	11 650	—	4 603	3 006	3 010	1 031	2 348	—	589	774	675	310
1960 to 1969	12 088	—	—	6 518	4 263	1 307	1 152	—	—	508	391	253
1959 or earlier	8 013	—	—	—	5 625	2 388	361	—	—	—	143	218
ROOMS												
1 room	168	27	37	62	42	—	2 075	345	503	648	354	225
2 rooms	706	153	132	178	194	49	3 441	495	526	983	969	468
3 rooms	1 765	303	273	440	531	218	7 430	1 229	1 229	2 013	1 953	898
4 rooms	8 971	1 630	1 681	1 429	3 103	1 128	12 489	2 459	2 743	3 281	3 021	985
5 rooms	15 157	3 235	2 166	3 256	4 905	1 595	7 702	1 978	1 201	1 792	2 026	705
6 rooms	16 601	3 369	2 198	4 225	5 140	1 669	4 131	821	535	977	1 206	592
7 or more rooms	20 422	4 133	2 959	5 707	5 353	2 270	2 467	359	258	396	897	557
Median	5.8	5.8	5.7	6.0	5.7	5.8	4.1	4.2	4.0	3.9	4.1	4.1
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	63 485	12 794	9 400	15 266	19 175	6 850	38 910	7 706	6 862	9 853	10 287	4 202
0.50 or less	43 119	8 112	5 896	10 412	13 541	5 158	23 733	4 483	4 184	6 135	6 198	2 733
0.51 to 1.00	19 442	4 451	3 347	4 703	5 315	1 626	14 000	2 996	2 547	3 466	3 671	1 320
1.01 to 1.50	741	183	103	111	278	66	818	157	100	152	302	107
1.51 or more	183	48	54	40	41	—	359	70	31	100	116	42
Lacking complete plumbing for exclusive use	305	56	46	31	93	79	825	88	133	237	139	228
0.50 or less	175	8	12	14	73	68	254	22	32	54	82	64
0.51 to 1.00	94	37	23	12	11	11	520	61	88	181	44	146
1.01 to 1.50	11	4	4	—	3	—	25	—	—	—	7	18
1.51 or more	25	7	7	5	6	—	26	5	13	2	6	—
PERSONS IN UNIT												
1 person	9 209	1 476	1 319	1 920	3 057	1 437	14 170	2 538	2 515	3 937	3 455	1 725
2 persons	24 039	4 500	3 115	5 750	7 997	2 677	12 607	2 377	2 398	3 229	3 321	1 282
3 persons	11 563	2 453	1 731	2 754	3 413	1 212	6 220	1 305	1 123	1 450	1 625	717
4 persons	11 749	2 891	2 064	2 946	2 846	1 002	3 984	1 033	662	833	1 082	374
5 persons	4 831	1 026	783	1 334	1 266	422	1 834	383	237	440	582	192
6 or more persons	2 399	504	434	593	689	179	920	158	60	201	361	140
Median	2.44	2.68	2.67	2.50	2.32	2.26	1.95	2.07	1.91	1.84	2.03	1.88
Total persons	180 726	38 956	28 016	44 341	51 490	17 923	87 435	18 114	14 719	20 971	23 843	9 788
UNITS IN STRUCTURE												
1, detached or attached	54 733	9 537	6 819	13 419	18 354	6 604	17 298	2 864	1 780	3 509	6 660	2 485
2	918	192	108	222	226	170	3 935	1 019	655	935	879	447
3 and 4	410	67	74	75	116	78	2 812	674	556	576	571	435
5 to 9	277	72	31	46	111	17	3 397	757	528	874	822	416
10 to 49	257	56	36	41	75	29	7 493	1 426	1 783	2 658	1 113	513
50 or more	279	76	20	150	34	19	3 621	833	1 355	1 148	164	121
Mobile home or trailer, etc.	6 916	2 850	2 358	1 344	352	12	1 179	221	338	390	217	13
SELECTED CHARACTERISTICS												
Heating equipment	63 773	12 850	9 446	15 297	19 258	6 922	39 707	7 794	6 995	10 090	10 419	4 409
Steam or hot water system	803	43	27	125	531	77	978	36	37	351	296	258
Central warm-air furnace or electric heat pump	20 816	6 202	4 373	4 005	4 623	1 613	5 294	1 051	903	1 195	1 460	685
Other built-in electric units	27 176	5 293	3 913	8 846	7 492	1 632	26 925	6 477	5 760	7 600	5 333	1 755
Floor, wall, or pipeless furnace	1 680	39	82	167	997	113	1 029	66	113	236	450	164
Other means	13 298	1 273	1 051	2 154	5 615	3 205	5 481	164	182	708	2 880	1 547
Air conditioning	10 269	2 493	1 810	2 487	2 717	768	3 279	662	857	896	676	188
Central system	4 419	1 724	952	990	602	151	837	222	261	201	125	28
1 or more individual room units	5 850	769	858	1 497	2 115	611	2 442	440	596	695	551	160
House heating fuel	63 773	12 850	9 446	15 297	19 258	6 922	39 707	7 794	6 995	10 090	10 419	4 409
Utility gas	7 345	2 953	1 036	1 844	2 791	1 381	4 101	132	410	817	1 840	902
Bottled, tank, or LP gas	818	131	126	197	271	93	380	41	34	96	171	38
Electricity	40 334	11 213	7 148	10 987	8 899	2 987	30 206	7 420	6 359	8 344	6 054	2 029
Fuel oil, kerosene, etc.	5 663	65	203	525	3 590	1 280	2 392	88	85	390	1 181	648
Other	9 613	1 148	933	1 744	3 707	2 081	2 628	113	107	443	1 173	792
Income in 1979 below poverty level	4 029	626	630	816	1 422	535	10 147	1 389	1 714	2 961	2 717	1 366
Percent below poverty level	6.3	4.9	6.7	5.3	7.4	7.5	25.5	17.8	24.5	29.3	26.1	30.8
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	4 569	665	682	894	1 617	711	9 430	1 266	1 692	2 829	2 331	1 312
\$5,000 to \$9,999	7 858	1 022	1 044	1 579	2 851	1 362	10 116	1 676	1 767	2 667	2 801	1 205
\$10,000 to \$12,499	4 073	715	495	987	1 355	521	4 065	815	717	1 033	1 091	409
\$12,500 to \$14,999	4 121	737	556	790	1 467	571	3 465	633	610	860	995	367
\$15,000 to \$19,999	10 040	2 203	1 615	2 258	2 862	1 102	5 583	1 339	1 030	1 268	1 428	518
\$20,000 to \$24,999	10 047	2 148	1 513	2 335	3 111	940	3 336	897	548	757	868	266
\$25,000 to \$34,999	12 838	2 957	1 964	3 410	3 590	917	2 684	834	397	487	709	257
\$35,000 to \$49,999	6 725	1 526	1 061	2 080	1 555	503	753	268	170	128	129	58
\$50,000 or more	3 519	877	516	964	860	302	303	66	64	61	74	38
Median	\$20 559	\$22 394	\$21 020	\$22 219	\$19 103	\$16 174	\$10 198	\$13 053	\$10 134	\$9 049	\$10 186	\$8 673
Mean	\$23 326	\$25 766	\$23 942	\$25 221	\$21 337	\$19 307	\$12 357	\$14 964	\$12 325	\$11 131	\$12 161	\$11 072

Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	63 790	54 733	2 141	6 916	39 735	17 298	3 935	2 812	3 397	7 493	3 621	1 179
Condominium housing units	632	307	325	—	264	65	39	38	29	22	71	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	47 759	42 116	1 144	4 499	12 980	7 965	1 488	702	529	1 116	625	555
15 to 24 years	1 018	741	15	262	2 311	1 082	288	218	145	353	126	99
25 to 34 years	10 491	9 474	198	819	5 607	3 625	616	331	228	362	224	221
35 to 44 years	10 372	9 577	184	611	2 350	1 756	235	72	34	112	43	98
45 to 64 years	17 912	15 741	513	1 658	1 786	1 117	204	58	49	164	120	74
65 years and over	7 966	6 583	234	1 149	926	385	145	23	73	125	112	63
Male householder, no wife present	6 178	4 912	438	828	11 552	4 237	896	892	1 315	2 854	1 058	300
15 to 24 years	152	406	55	113	3 878	1 209	285	301	497	1 199	294	93
25 to 34 years	2 137	1 771	190	176	4 829	2 125	425	390	453	966	363	107
35 to 44 years	1 067	937	55	75	1 236	469	93	118	158	269	106	23
45 to 64 years	1 546	1 160	82	304	923	281	61	55	122	250	123	31
65 years and over	1 022	806	56	160	686	153	32	28	85	170	172	46
Female householder, no husband present	9 853	7 705	559	1 589	15 203	5 096	1 551	1 218	1 553	3 523	1 938	324
15 to 24 years	268	172	29	67	4 404	1 128	374	315	649	1 553	507	78
25 to 34 years	1 436	1 241	44	151	4 877	1 967	656	518	513	821	306	96
35 to 44 years	1 334	1 120	60	154	1 473	754	164	107	59	218	139	32
45 to 64 years	2 971	2 360	157	454	1 808	612	179	148	147	407	241	74
65 years and over	3 844	2 812	269	763	2 641	635	178	130	185	724	745	44
Median age	48.1	47.2	52.0	55.3	29.9	31.2	29.9	28.5	27.7	27.8	34.8	31.8
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	10 484	8 199	454	1 831	25 054	10 150	2 511	1 935	2 339	5 314	2 170	635
1975 to 1978	21 555	17 661	706	3 188	10 820	5 163	1 131	699	843	1 663	924	397
1970 to 1974	11 650	10 014	382	1 254	2 348	1 082	180	119	135	375	353	104
1960 to 1969	12 088	11 198	285	605	1 152	622	107	43	66	110	161	43
1959 or earlier	8 013	7 661	314	38	361	281	6	16	14	31	13	—
ROOMS												
1 room	168	38	53	77	2 075	282	32	65	248	983	410	55
2 rooms	706	311	86	309	3 441	702	144	223	501	1 298	493	80
3 rooms	1 765	965	96	704	7 430	1 446	485	930	1 140	2 036	1 163	230
4 rooms	8 971	5 894	453	2 624	12 489	4 636	1 863	1 096	1 076	2 772	1 035	511
5 rooms	15 157	12 937	479	1 741	7 702	4 750	989	379	313	680	394	197
6 rooms	16 601	15 245	480	876	4 131	3 322	334	81	81	158	90	65
7 or more rooms	20 422	19 343	494	585	2 467	2 160	88	38	38	66	36	41
Median	5.8	6.0	5.3	4.4	4.1	4.8	4.2	3.7	3.3	3.2	3.3	3.9
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	63 485	54 522	2 088	6 875	38 910	17 168	3 908	2 722	3 294	7 189	3 478	1 151
0.50 or less	43 119	37 017	1 532	4 570	23 733	9 236	2 511	1 771	2 337	4 676	2 573	629
0.51 to 1.00	19 442	16 837	513	2 092	14 000	7 227	1 289	902	905	2 338	863	476
1.01 to 1.50	741	551	39	151	818	587	77	35	10	67	20	22
1.51 or more	183	117	4	62	359	118	31	14	42	108	22	24
Lacking complete plumbing for exclusive use	305	211	53	41	825	130	27	90	103	304	143	28
0.50 or less	175	123	36	16	254	72	12	44	25	75	26	—
0.51 to 1.00	94	71	10	13	520	48	6	46	71	229	103	17
1.01 to 1.50	11	4	7	—	25	—	9	—	—	—	9	7
1.51 or more	25	13	—	12	26	10	—	—	7	—	5	4
BEDROOMS												
None	195	65	53	77	2 551	392	44	84	302	1 144	523	62
1	2 862	1 847	232	783	10 937	2 453	711	1 037	1 601	3 194	1 707	234
2	17 413	12 544	884	3 985	17 091	6 908	2 498	1 522	1 368	2 892	1 235	668
3	33 217	30 646	676	1 895	7 785	6 307	657	154	88	234	139	206
4	8 279	7 927	187	165	1 148	1 047	25	9	35	16	7	9
5 or more	1 824	1 704	109	11	223	191	—	6	3	13	10	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	4 569	3 400	185	984	9 430	2 679	684	870	1 060	2 627	1 259	251
\$5,000 to \$9,999	7 858	6 112	290	1 456	10 116	3 711	935	769	977	2 358	1 040	326
\$10,000 to \$14,999	4 073	3 299	209	565	4 065	1 783	458	271	394	694	318	147
\$15,000 to \$19,999	4 121	3 406	157	558	3 465	1 675	435	215	235	551	224	130
\$20,000 to \$24,999	10 040	8 404	313	1 323	5 583	2 995	634	374	342	686	412	140
\$25,000 to \$29,999	10 047	8 825	310	912	3 336	2 082	433	135	160	272	165	89
\$30,000 to \$34,999	12 838	11 729	296	813	2 684	1 705	273	107	162	219	146	72
\$35,000 to \$49,999	6 725	6 205	258	262	753	491	44	60	54	67	26	11
\$50,000 or more	3 519	3 353	123	43	303	177	39	11	13	19	31	13
Median	\$20 559	\$21 453	\$18 840	\$14 530	\$10 198	\$13 210	\$11 902	\$8 355	\$7 910	\$7 315	\$7 178	\$10 213
Mean	\$23 326	\$24 349	\$22 322	\$15 537	\$12 357	\$14 797	\$13 745	\$10 455	\$10 243	\$9 003	\$9 729	\$11 927
SELECTED CHARACTERISTICS												
Heating equipment	63 773	54 716	2 141	6 916	39 707	17 290	3 935	2 812	3 390	7 487	3 621	1 172
Steam or hot water system	803	697	106	—	978	166	31	55	64	272	390	—
Central warm-air furnace or electric heat pump	20 816	15 405	525	4 886	5 294	2 566	559	308	336	562	291	672
Other built-in electric units	27 176	25 067	980	1 129	26 925	9 750	2 952	2 178	2 681	6 243	2 826	395
Floor, wall, or pipeless furnace	1 680	1 525	41	114	1 029	625	88	64	43	136	38	35
Other means	13 298	12 022	489	787	5 481	4 183	305	207	266	274	76	170
Air conditioning	10 269	8 035	384	1 850	3 279	1 147	247	137	188	636	656	268
Central system	4 419	3 337	150	932	837	271	148	14	42	103	154	105
Vehicles available	61 759	53 240	2 013	6 506	33 043	15 749	3 561	2 345	2 563	5 331	2 428	1 066
1	15 184	11 978	659	2 547	18 714	6 905	1 973	1 624	1 921	3 967	1 711	413
2 or more	46 575	41 262	1 354	3 959	14 329	8 844	1 588	721	642	1 364	717	653
House heating fuel	63 773	54 716	2 141	6 916	39 707	17 290	3 935	2 812	3 390	7 487	3 621	1 172
Utility gas	7 345	6 777	266	302	4 101	2 425	459	284	289	59	120	83
Bottled, tank, or LP gas	818	426	26	366	380	162	25	27	15	6	86	—
Electricity	40 334	33 396	1 322	5 616	30 206	11 140	3 225	2 334	2 905	6 629	3 050	923
Fuel oil, kerosene, etc.	5 663	5 299	172	192	2 392	1 417	152	169	119	236	241	58
Other	9 613	8 818	355	440	2 628	2 146	74	22	67	93	204	22
Water heating fuel	63 748	54 711	2 133	6 904	39 656	17 264	3 931	2 812	3 397	7 457	3 616	1 179
Utility gas	4 924	4 540	176	208	2 387	1 058	288	239	20	393	108	72
Bottled, tank, or LP gas	719	341	37	341	397	125	19	22	20	75	24	112
Electricity	57 728	49 474	1 899	6 355	36 233	15 910	3 614	2 525	3 109	6 869	3 217	989
Fuel oil, kerosene, etc.	170	158	12	—	329	61	10	26	31	84	117	—
Other	207	198	9	—	310	110	—	—	8	36	150	6
Family householder	52 524	46 200	1 392	4 932	19 248	11 030	2 218	1 206	948	2 106	1 047	693
With own children under 18 years	25 259	22 843	553	1 863	11 983	7 476	1 275	731	476	1 122	487	416
With own children under 6 years	9 755	8 692	194	869	6 690	4 089	683	441	277	687	259	254
Female householder, no husband present	3 519	3 005	172	342	5 168	2 424	615	463	358	848	357	103
With own children under 18 years	2 142	1 846	75	221	4 221	2 034	523	389	293	628	267	87
With own children under 6 years	479	403	12	64	1 920	857	212	154	363	105	105	46
Nonfamily householder	11 266	8 533	749	1 984	20 487	6 268	1 717	1 606	2 449	5 387	2 574	486
Income in 1979 below poverty level	4 029	3 077	200	752	10 147	3 677	756	951	960	2 491	1 066	246
Percent below poverty level	6.3	5.6	9.3	10.9	25.5	21.3	19.2	33.8	28.3	33.2	29.4	20.9

Table A—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	63 790	9 209	24 039	11 563	11 749	4 831	1 575	511	313	2.44	180 726
Nonrelatives present	3 586	—	1 610	757	486	320	214	114	85	2.74	11 686
ROOMS											
1 to 3 rooms	2 639	1 265	926	243	147	35	16	7	—	1.56	5 029
4 rooms	8 971	2 618	4 411	1 192	547	154	34	9	6	1.92	18 857
5 rooms	15 157	2 402	6 901	2 706	2 280	639	131	67	31	2.25	38 350
6 rooms	16 601	1 824	6 530	3 231	3 248	1 288	358	76	46	2.49	47 153
7 rooms	10 623	752	3 162	2 206	2 702	1 272	385	96	48	3.13	34 537
8 or more rooms	9 799	348	2 109	1 985	2 825	1 443	651	256	182	3.66	36 800
Median	5.8	4.8	5.5	6.0	6.4	6.7	7.1	7.5	7.9	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	63 485	9 102	23 947	11 510	11 713	4 824	1 568	511	310	2.45	179 987
1.00 or less	62 561	9 102	23 909	11 442	11 583	4 635	1 394	352	144	2.43	174 920
1.01 to 1.50	741	—	—	63	94	154	165	143	122	5.86	4 226
1.51 or more	183	—	38	5	36	35	9	16	44	4.86	841
Lacking complete plumbing for exclusive use	305	107	92	53	36	7	7	—	3	1.99	739
1.00 or less	269	107	87	49	19	7	—	—	—	1.82	549
1.01 to 1.50	11	—	—	4	4	—	—	—	3	3.88	72
1.51 or more	25	—	5	—	13	—	7	—	—	4.08	118
UNITS IN STRUCTURE											
1, detached or attached	54 733	6 849	20 271	10 393	10 674	4 440	1 376	463	267	2.52	156 817
2 or more	2 141	623	748	281	248	151	51	16	23	2.10	6 124
Mobile home or trailer, etc.	6 916	1 737	3 020	889	827	240	148	32	23	2.07	17 785
VALUE											
Specified owner-occupied housing units	48 658	5 971	17 930	9 409	9 685	3 911	1 179	367	206	2.55	137 282
Less than \$10,000	145	68	32	18	22	—	—	—	5	1.64	326
\$10,000 to \$19,999	671	181	318	86	67	17	—	2	—	1.99	1 427
\$20,000 to \$29,999	2 114	667	903	267	162	108	—	5	2	1.93	4 241
\$30,000 to \$39,999	4 206	899	1 839	724	436	181	87	38	2	2.15	9 882
\$40,000 to \$49,999	7 735	1 312	3 228	1 362	1 090	531	145	40	27	2.29	19 645
\$50,000 to \$59,999	9 780	1 063	3 740	1 978	2 004	749	152	50	44	2.54	27 837
\$60,000 to \$79,999	13 468	1 095	4 673	2 778	3 147	1 199	386	139	51	2.85	40 257
\$80,000 to \$99,999	5 697	428	1 727	1 202	1 471	567	214	48	40	3.08	17 971
\$100,000 to \$149,999	3 797	212	1 161	768	1 067	406	132	35	16	3.18	12 251
\$150,000 or more	1 045	46	309	226	219	153	63	10	19	3.24	3 445
Median	\$59 600	\$49 000	\$56 600	\$61 500	\$65 400	\$64 600	\$68 600	\$64 900	\$64 600	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	63 790	9 209	24 039	11 563	11 749	4 831	1 575	511	313	2.44	180 726
Median income	\$20 559	\$8 765	\$18 992	\$22 833	\$24 710	\$25 818	\$25 643	\$26 386	\$27 423	...	...
Median selected monthly owner costs as percentage of household income	17.2	23.7	14.7	16.8	18.0	17.8	18.3	18.1	19.8	...	...
With a mortgage	19.3	27.6	18.6	19.1	18.9	18.5	19.1	18.5	21.0	...	...
Not mortgaged	10.5	19.3	10—	10—	10—	10—	10—	10—	12.5	...	...
Income in 1979 below poverty level	4 029	1 665	1 031	535	472	178	76	34	38	1.84	...
Median income	\$3 290	\$2 950	\$3 148	\$2 972	\$5 182	\$5 255	\$7 273	\$9 792	\$9 500	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	50+	50+	50+	50+	50+	50+	17.5	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	50+	50+	39.3	...	...
Not mortgaged	38.8	41.8	36.9	30.4	38.9	18.8	—	22.5	13.8	...	...
Renter-occupied housing units	39 735	14 170	12 607	6 220	3 984	1 834	547	281	92	1.95	87 435
Nonrelatives present	7 773	—	4 660	1 684	788	395	167	57	22	2.33	20 518
ROOMS											
1 room	2 075	1 883	156	34	2	—	—	—	—	1.05	2 279
2 rooms	3 441	2 617	652	79	57	18	15	3	—	1.16	4 558
3 rooms	7 430	4 854	1 964	450	118	23	9	12	—	1.27	10 522
4 rooms	12 489	3 235	5 644	2 226	1 010	308	35	27	4	2.03	26 619
5 rooms	7 702	1 072	2 782	1 880	1 212	525	130	76	25	2.50	20 822
6 rooms	4 131	296	933	1 069	974	620	165	54	20	3.28	13 793
7 or more rooms	2 467	213	476	482	611	340	193	109	43	3.60	8 842
Median	4.1	3.0	4.1	4.7	5.2	5.6	6.0	5.9	6.3	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	38 910	13 532	12 506	6 178	3 957	1 823	541	281	92	1.97	86 297
1.00 or less	37 733	13 532	12 368	6 080	3 794	1 478	352	109	20	1.93	80 489
1.01 to 1.50	818	—	—	70	106	304	165	130	43	5.27	4 501
1.51 or more	359	—	138	28	57	41	24	42	29	3.74	1 307
Lacking complete plumbing for exclusive use	825	638	101	42	27	11	6	—	—	1.15	1 138
1.00 or less	774	638	83	27	13	7	6	—	—	1.11	976
1.01 to 1.50	25	—	—	9	12	4	—	—	—	3.79	88
1.51 or more	26	—	18	6	2	—	—	—	—	2.22	74
UNITS IN STRUCTURE											
1, detached or attached	17 298	3 588	5 122	3 477	2 852	1 484	454	239	82	2.49	47 407
2	3 935	924	1 646	802	384	124	36	15	4	2.13	8 984
3 and 4	2 812	1 164	1 021	371	207	30	19	—	—	1.74	5 296
5 to 9	3 397	1 788	1 178	318	79	20	11	3	—	1.45	5 337
10 to 49	7 493	4 155	2 238	747	245	83	7	12	6	1.40	12 134
50 or more	3 621	2 188	1 025	247	96	48	5	12	—	1.33	5 645
Mobile home or trailer, etc.	1 179	363	377	258	121	45	15	—	—	2.10	2 632
GROSS RENT											
Specified renter-occupied housing units	38 282	13 854	12 149	5 951	3 747	1 717	505	267	92	1.94	83 498
Less than \$100	1 674	1 284	252	70	20	34	5	3	6	1.15	2 247
\$100 to \$149	3 719	2 310	842	306	184	55	13	2	7	1.30	5 962
\$150 to \$199	5 011	3 157	1 165	408	166	67	29	5	14	1.29	7 766
\$200 to \$249	7 933	3 593	2 754	970	393	159	39	25	—	1.64	14 405
\$250 to \$299	6 785	1 728	2 940	1 221	614	198	58	18	8	2.07	15 128
\$300 to \$349	4 933	664	2 019	1 167	693	278	77	26	9	2.39	12 766
\$350 to \$399	3 578	377	1 037	866	746	352	128	49	23	2.93	10 889
\$400 to \$499	3 004	250	700	692	723	398	111	105	25	3.30	9 995
\$500 or more	719	112	97	195	130	130	28	27	—	3.27	2 504
No cash rent	926	379	343	56	78	46	17	7	—	1.74	1 836
Median	\$253	\$200	\$266	\$299	\$333	\$356	\$359	\$402	\$354	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	39 735	14 170	12 607	6 220	3 984	1 834	547	281	92	1.95	87 435
Median income	\$10 198	\$6 348	\$11 621	\$12 937	\$14 432	\$16 382	\$18 388	\$16 343	\$21 528	...	...
Median gross rent as percentage of household income	28.6	32.2	26.5	28.2	27.8	26.5	23.7	26.1	21.1	...	...
Income in 1979 below poverty level	10 147	3 971	2 752	1 584	1 074	480	148	117	21	1.90	...
Median income	\$3 562	\$2500—	\$3 909	\$4 381	\$5 648	\$6 031	\$6 275	\$7 292	\$11 458	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	50+	46.4	22.1	...	...

Table A-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980
 [Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

	Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
The SMSA																
Owner-occupied housing units																
PERSONS IN UNIT																
1 person	63 790	1 018	10 491	10 372	17 912	7 966	406	2 137	1 067	1 546	1 022	268	1 436	1 334	2 971	3 844
2 persons	9 209	502	2 346	959	9 453	7 090	186	1 073	478	1 021	898	129	388	226	1 635	3 175
3 persons	24 039	291	2 699	1 924	4 016	652	72	627	307	354	97	81	410	295	1 837	539
4 persons	11 563	200	3 823	4 244	2 618	155	72	260	145	115	23	34	149	115	291	77
5 persons	4 831	25	1 206	2 110	1 174	28	—	45	65	18	4	24	123	189	133	39
6 or more persons	2 399	417	1 135	206	651	41	—	20	26	7	—	—	74	38	36	14
Median	2.44	2.52	3.55	4.04	2.45	2.06	1.62	1.50	2.45	1.26	1.07	1.56	2.30	2.77	1.41	1.11
Total persons	180 726	3 120	37 867	43 153	51 441	17 116	774	4 049	2 171	2 277	1 199	532	3 546	3 711	5 001	4 769
PLUMBING FACILITIES BY PERSONS PER ROOM																
Complete plumbing for exclusive use	63 485	1 018	10 458	10 360	17 881	7 930	400	2 106	1 047	1 539	978	263	1 412	1 312	2 961	3 820
1.01 or more persons per room	924	17	277	302	210	36	—	19	14	4	—	19	20	12	13	—
Lacking complete plumbing for exclusive use	305	—	33	12	3	36	6	31	20	7	44	5	24	22	10	24
1.01 or more persons per room	36	—	10	—	—	5	—	11	7	—	—	—	—	—	—	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																
Specified owner-occupied housing units																
With a mortgage	48 658	697	8 878	8 390	13 618	5 738	222	1 406	800	995	671	162	1 176	1 048	2 094	2 563
Less than 15 percent	36 091	644	8 532	7 860	10 090	1 691	181	1 501	705	750	411	141	1 097	950	1 266	1 533
15 to 19 percent	11 719	50	1 432	2 803	5 529	516	33	285	173	301	20	20	173	130	284	45
20 to 24 percent	7 330	84	2 042	1 936	1 731	353	18	259	172	171	18	15	113	140	191	75
25 to 29 percent	5 256	174	1 798	1 048	1 025	249	18	232	144	70	21	15	83	145	189	45
30 to 34 percent	3 624	125	1 257	794	564	116	23	201	55	43	12	8	129	117	132	48
35 percent or more	2 080	35	695	361	273	125	33	141	79	50	21	—	112	40	85	30
Median	5 963	176	1 302	901	939	332	44	370	73	113	58	83	536	371	375	290
Not computed	119	—	6	17	29	—	—	13	9	2	—	—	26	7	10	—
Not mortgaged	19 3	25 6	22 2	17 9	14 1	19 7	27 1	24 3	20 1	17 1	31 0	50 1	35 0	27 4	24 0	37 9
Less than 10 percent	12 567	53	346	530	3 528	4 047	41	105	95	245	521	21	79	98	828	2 030
10 to 14 percent	5 951	31	1 244	425	2 653	1 657	19	63	64	108	73	9	16	25	23	309
15 to 19 percent	2 673	6	64	65	586	1 128	21	15	11	43	74	9	22	35	252	66 9
20 to 24 percent	1 483	12	2	17	167	167	1	6	5	28	128	—	30	24	116	351
25 to 29 percent	500	4	—	—	39	299	—	—	7	31	63	—	—	2	41	196
30 to 34 percent	311	—	—	—	18	162	—	—	—	—	64	—	—	—	34	208
35 percent or more	864	—	8	23	36	153	—	6	—	—	60	—	5	—	34	151
Median	105	—	8	—	17	14	—	—	—	21	59	—	6	6	98	72 1
Not computed	10 5	10—	10—	10—	10—	11 6	10 4	10—	10—	10 5	19 4	10 8	14 7	13 0	15 2	20 2
Median	39 735	2 311	5 607	2 350	1 786	926	3 878	4 829	1 236	923	686	4 404	4 877	1 473	1 808	2 641
Renter-occupied housing units																
PERSONS IN UNIT																
1 person	14 170	1 215	1 857	330	988	—	1 825	2 826	784	661	631	1 742	1 829	297	1 155	2 420
2 persons	12 607	740	1 447	522	328	815	1 493	1 346	239	169	53	1 666	1 458	418	383	1 777
3 persons	6 220	281	1 409	704	211	18	381	398	106	44	2	666	989	343	158	32
4 persons	3 984	21	610	507	141	12	50	129	67	28	—	231	67	253	78	7
5 persons	1 834	54	284	287	118	17	—	113	26	14	—	54	114	115	19	5
6 or more persons	920	21	284	287	118	12	—	135	14	10	—	45	48	47	15	—
Median	2.45	2.45	3.15	3.96	2.40	2.07	1.58	1.35	1.29	1.20	1.04	1.78	1.92	2.56	1.28	1.05
Total persons	87 435	6 245	18 363	9 176	5 133	1 989	6 972	7 830	1 919	1 262	712	8 222	10 109	3 864	2 733	2 906
PLUMBING FACILITIES BY PERSONS PER ROOM																
Complete plumbing for exclusive use	38 910	2 287	5 578	2 337	1 772	919	3 694	4 681	1 227	891	621	4 277	4 816	1 455	1 788	2 627
1.01 or more persons per room	1 177	68	377	188	119	12	—	65	21	21	64	76	107	40	14	5
Lacking complete plumbing for exclusive use	825	24	29	13	14	7	184	148	9	32	65	187	61	18	20	14
1.01 or more persons per room	51	10	14	7	2	—	7	—	2	—	—	—	—	9	—	—
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																
Specified renter-occupied housing units																
Less than 15 percent	38 282	2 255	5 254	2 172	1 614	859	3 818	4 666	1 216	901	672	4 365	4 772	1 439	1 734	2 545
15 to 19 percent	4 715	234	892	535	406	141	198	720	346	297	66	180	314	83	131	172
20 to 24 percent	5 272	437	947	391	275	136	386	944	213	142	334	280	424	96	208	350
25 to 29 percent	1 149	524	917	323	196	155	385	592	112	83	118	477	609	145	232	271
30 to 34 percent	4 460	328	717	223	179	111	317	526	123	60	73	418	571	170	337	29 8
35 to 39 percent	3 056	203	437	160	80	111	384	331	93	42	68	335	397	148	195	29 4
40 to 44 percent	5 282	228	571	191	158	102	752	583	107	64	97	868	868	251	242	395
45 to 49 percent	8 776	241	592	266	158	39	1 199	829	172	155	97	1 860	1 519	469	640	28 0
50 percent or more	1 572	60	181	83	162	64	187	141	50	58	36	142	70	77	82	179
Median	28 6	24 1	23 8	21 8	21 1	23 9	37 3	25 1	21 1	19 4	31 3	43 1	35 6	36 9	30 6	31 4

Table A-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Male householder							Female householder						
	Total	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units	9 209	3 656	186	1 073	478	1 021	898	5 553	129	388	226	1 635	3 175	
PLUMBING FACILITIES														
Complete plumbing for exclusive use.....	9 102	3 586	180	1 067	465	1 014	860	5 516	124	388	217	1 630	3 157	
Lacking complete plumbing for exclusive use	107	70	6	6	13	7	38	37	5	—	9	5	18	
UNITS IN STRUCTURE														
1, detached or attached	6 849	2 806	82	884	415	730	695	4 043	77	316	163	1 232	2 255	
2 or more	623	261	31	103	12	65	50	362	13	13	15	100	221	
Mobile home or trailer, etc.	1 737	589	73	86	51	226	153	1 148	39	59	48	303	699	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000	2 768	699	42	110	38	121	388	2 069	27	49	32	454	1 507	
\$5,000 to \$9,999	2 374	702	16	131	30	192	333	1 672	54	100	55	449	1 014	
\$10,000 to \$12,499	818	286	45	111	24	58	48	532	17	69	36	217	193	
\$12,500 to \$14,999	710	265	16	148	20	57	24	445	6	54	18	198	169	
\$15,000 to \$19,999	1 081	637	55	238	103	202	39	444	10	71	35	161	167	
\$20,000 to \$24,999	663	482	7	153	158	137	27	181	—	29	36	77	39	
\$25,000 to \$34,999	513	362	—	116	55	169	22	151	—	16	8	61	66	
\$35,000 to \$49,999	156	120	5	45	15	49	6	36	—	—	6	18	12	
\$50,000 or more	126	103	—	21	35	36	11	23	15	—	—	—	8	
Median	\$8 765	\$13 830	\$11 944	\$15 617	\$20 541	\$17 022	\$5 947	\$6 933	\$8 207	\$11 630	\$11 806	\$9 083	\$5 352	
Mean	\$11 845	\$16 196	\$12 051	\$18 177	\$24 322	\$17 934	\$8 384	\$8 981	\$18 800	\$11 915	\$12 940	\$10 160	\$7 334	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
Specified owner-occupied housing units	5 971	2 362	78	766	339	605	574	3 609	73	295	146	1 047	2 048	
With a mortgage	2 993	1 623	64	711	290	442	116	1 370	58	258	119	564	371	
Less than \$200	636	250	6	102	11	95	36	386	13	28	10	159	176	
\$200 to \$249	375	143	—	21	35	67	20	232	—	39	37	111	45	
\$250 to \$299	354	192	13	74	44	54	7	162	5	13	—	97	47	
\$300 to \$349	367	198	6	74	50	50	18	169	7	52	26	44	40	
\$350 to \$399	343	206	7	87	49	47	16	137	13	39	12	66	7	
\$400 to \$499	447	313	20	176	24	80	13	134	7	44	16	32	35	
\$500 to \$599	214	122	5	80	27	10	—	92	—	34	10	34	14	
\$600 to \$749	167	119	7	52	32	22	6	48	13	9	8	11	7	
\$750 or more	90	80	—	45	18	17	—	10	—	—	—	10	—	
Median	\$318	\$357	\$400	\$399	\$355	\$305	\$264	\$271	\$365	\$347	\$324	\$256	\$211	
Not mortgaged	2 978	739	14	55	49	163	458	2 239	15	37	27	483	1 677	
Less than \$50	144	65	—	7	4	—	54	79	—	—	—	5	74	
\$50 to \$74	483	197	—	11	28	53	105	286	—	—	—	48	238	
\$75 to \$99	873	177	8	35	7	34	93	696	9	14	15	117	541	
\$100 to \$124	684	165	—	2	5	53	105	519	—	16	6	150	347	
\$125 to \$149	456	71	—	—	5	—	66	385	6	7	—	119	253	
\$150 to \$199	257	44	6	—	—	23	15	213	—	—	—	32	181	
\$200 to \$249	68	20	—	—	—	—	20	48	—	—	6	12	30	
\$250 or more	13	—	—	—	—	—	—	13	—	—	—	—	13	
Median	\$100	\$90	\$97	\$82	\$68	\$96	\$94	\$103	\$96	\$107	\$97	\$112	\$99	
SELECTED CHARACTERISTICS														
Median selected monthly owner costs as percentage of household income in 1979	23.7	22.4	31.3	27.4	20.5	17.5	23.3	24.8	19.3	29.7	28.1	20.8	25.4	
With a mortgage	27.6	24.6	32.6	27.9	22.0	18.3	33.8	32.4	22.1	32.2	30.7	27.6	43.1	
Not mortgaged	19.3	18.1	12.5	11.7	10	13.1	20.9	19.8	12.5	15.4	11.5	14.0	23.0	
Income in 1979 below poverty level	1 665	445	24	97	32	95	197	1 220	27	36	32	346	779	
Percent below poverty level	18.1	12.2	12.9	9.0	6.7	9.3	21.9	22.0	20.9	9.3	14.2	21.2	24.5	
Renter-occupied housing units	14 170	6 727	1 825	2 826	784	661	631	7 443	1 742	1 829	297	1 155	2 420	
PLUMBING FACILITIES														
Complete plumbing for exclusive use.....	13 532	6 320	1 655	2 693	777	629	566	7 212	1 590	1 784	297	1 135	2 406	
Lacking complete plumbing for exclusive use	638	407	170	133	7	32	65	231	152	45	—	20	14	
UNITS IN STRUCTURE														
1, detached or attached	3 588	1 803	415	929	190	156	113	1 785	317	539	108	308	513	
2	924	360	62	187	58	28	25	564	78	185	25	109	167	
3 and 4	1 164	585	118	299	85	55	28	579	138	222	13	92	114	
5 to 9	1 788	934	292	331	116	110	85	854	259	272	31	113	179	
10 to 49	4 155	2 036	698	734	236	198	170	2 119	633	444	78	286	678	
50 or more	2 188	818	179	284	85	98	172	1 370	261	149	42	193	725	
Mobile home or trailer, etc.	363	191	61	62	14	16	38	172	56	18	—	54	44	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000	5 710	2 234	846	690	180	171	347	3 476	964	500	103	457	1 452	
\$5,000 to \$9,999	4 123	1 791	624	745	87	139	196	2 332	572	682	77	350	651	
\$10,000 to \$12,499	1 321	604	124	363	75	37	5	717	132	290	51	109	135	
\$12,500 to \$14,999	859	529	83	302	71	37	36	330	29	150	32	81	38	
\$15,000 to \$19,999	1 251	858	116	457	149	109	27	393	45	142	22	93	31	
\$20,000 to \$24,999	434	324	26	142	85	65	6	110	—	40	6	40	24	
\$25,000 to \$34,999	337	286	—	84	105	90	7	51	—	19	6	13	13	
\$35,000 to \$49,999	111	90	6	36	28	13	7	21	—	6	—	5	10	
\$50,000 or more	24	11	—	7	4	—	—	13	—	—	—	7	6	
Median	\$6 348	\$7 759	\$5 443	\$9 841	\$14 261	\$11 385	\$4 727	\$5 410	\$4 486	\$7 586	\$7 539	\$6 235	\$4 508	
Mean	\$8 266	\$9 820	\$6 382	\$10 612	\$14 678	\$13 290	\$6 540	\$6 863	\$5 115	\$8 550	\$8 534	\$8 421	\$5 897	
GROSS RENT														
Specified renter-occupied housing units	13 854	6 587	1 805	2 719	779	661	623	7 267	1 737	1 773	297	1 112	2 348	
Less than \$100	1 284	365	59	88	—	51	167	919	84	46	—	139	650	
\$100 to \$149	2 310	1 263	406	499	109	110	139	1 047	420	179	42	132	274	
\$150 to \$199	3 157	1 392	388	660	119	97	128	1 765	503	417	55	265	525	
\$200 to \$249	3 593	1 865	549	787	239	226	64	1 728	484	566	93	258	327	
\$250 to \$299	1 728	772	194	325	175	57	21	956	152	377	21	142	264	
\$300 to \$349	664	381	69	164	71	58	19	283	45	77	41	66	54	
\$350 to \$399	377	202	53	108	26	10	5	175	11	79	10	50	25	
\$400 to \$499	250	141	34	51	15	7	34	109	19	16	20	15	39	
\$500 or more	112	52	10	15	1	6	20	60	—	5	6	—	49	
No cash rent	379	154	43	22	24	39	26	225	19	11	9	45	141	
Median	\$200	\$205	\$202	\$206	\$227	\$212	\$148	\$195	\$185	\$219	\$220	\$199	\$166	
SELECTED CHARACTERISTICS														
Median gross rent as percentage of household income in 1979	32.2	28.9	43.8	25.8	19.3	20.8	31.9	35.1	47.1	33.5	36.7	29.5	32.2	
Income in 1979 below poverty level	3 971	1 666	675	555	130	114	192	2 305	752	367	51	350	785	
Percent below poverty level	28.0	24.8	37.0	19.6	16.6	17.2	30.4	31.0	43.2	20.1	17.2	30.3	32.4	

Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units -----	1 226	490	500	236	Vacant for rent housing units -----	3 156	2 278	732	146
ROOMS					ROOMS				
1 to 3 rooms -----	85	28	49	8	1 room -----	242	204	27	11
4 rooms -----	172	62	71	39	2 rooms -----	305	207	94	4
5 rooms -----	391	196	127	68	3 rooms -----	659	384	247	28
6 rooms -----	270	89	137	44	4 rooms -----	1 065	861	162	42
7 rooms -----	155	59	73	23	5 rooms -----	599	431	129	39
8 or more rooms -----	153	56	43	54	6 rooms -----	171	103	56	12
Median -----	5.4	5.3	5.5	5.6	7 or more rooms -----	115	88	17	10
					Median -----	3.8	3.9	3.5	4.2
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use -----	1 218	490	500	228	Complete plumbing for exclusive use -----	3 023	2 192	696	135
Lacking complete plumbing for exclusive use -----	8	—	—	8	Lacking complete plumbing for exclusive use -----	133	86	36	11
BEDROOMS					BEDROOMS				
None -----	19	—	11	8	None -----	260	214	35	11
1 -----	52	7	38	7	1 -----	1 007	633	333	41
2 -----	410	180	173	57	2 -----	1 351	1 050	243	58
3 -----	591	250	225	116	3 -----	456	330	102	24
4 -----	142	48	53	41	4 -----	59	45	8	6
5 or more -----	12	5	—	7	5 or more -----	23	6	11	6
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980 -----	655	261	279	115	1975 to March 1980 -----	1 027	723	267	37
1970 to 1974 -----	148	66	44	38	1970 to 1974 -----	556	490	54	12
1960 to 1969 -----	179	58	94	27	1960 to 1969 -----	621	513	103	5
1950 to 1959 -----	118	52	51	15	1950 to 1959 -----	411	248	131	32
1940 to 1949 -----	83	40	19	24	1940 to 1949 -----	262	136	91	35
1939 or earlier -----	43	13	13	17	1939 or earlier -----	279	168	86	25
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached -----	909	355	338	216	1, detached or attached -----	1 042	654	310	78
2 or more -----	136	28	101	7	2 -----	255	175	67	13
Mobile home or trailer -----	181	107	61	13	3 and 4 -----	206	142	52	12
HEATING EQUIPMENT					5 to 9 -----	371	256	83	32
Central heating system -----	1 125	454	464	207	10 to 49 -----	763	632	131	—
Other means -----	101	36	36	29	50 or more -----	338	300	34	4
None -----	—	—	—	—	Mobile home or trailer -----	181	119	55	7
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units -----	828	336	303	189	Specified vacant for rent housing units -----	3 126	2 268	720	138
Less than \$10,000 -----	—	—	—	—	Less than \$100 -----	124	77	39	8
\$10,000 to \$19,999 -----	—	—	—	—	\$100 to \$149 -----	348	242	68	38
\$20,000 to \$29,999 -----	—	—	—	—	\$150 to \$199 -----	794	510	240	44
\$30,000 to \$39,999 -----	32	5	16	11	\$200 to \$249 -----	645	555	88	2
\$40,000 to \$49,999 -----	109	51	39	19	\$250 to \$299 -----	607	436	135	36
\$50,000 to \$59,999 -----	194	76	60	58	\$300 to \$399 -----	485	349	126	10
\$60,000 to \$79,999 -----	251	151	74	26	\$400 or more -----	123	99	24	—
\$80,000 to \$99,999 -----	90	12	50	28	Median -----	\$227	\$232	\$206	\$174
\$100,000 or more -----	152	41	64	47					
Median -----	\$63 900	\$62 500	\$67 500	\$64 600					

Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA															
Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Total -----	828	—	—	141	535	152	63 900	3 126	124	1 142	1 252	485	123	227	
PLUMBING FACILITIES															
Complete plumbing for exclusive use -----	828	—	—	141	535	152	63 900	3 005	101	1 050	1 252	479	123	231	
Lacking complete plumbing for exclusive use -----	—	—	—	—	—	—	—	121	23	92	—	6	—	109	
BEDROOMS															
None -----	—	—	—	—	—	—	—	260	28	180	43	—	9	129	
1 -----	1	—	—	1	—	—	32 500	995	30	578	327	46	14	193	
2 -----	131	—	—	58	73	—	53 100	1 343	57	291	748	236	11	246	
3 -----	553	—	—	77	388	88	62 500	446	9	66	124	198	49	315	
4 -----	131	—	—	—	67	64	99 100	59	—	21	10	5	23	294	
5 or more -----	12	—	—	5	7	—	55 700	23	—	6	—	—	17	450	
YEAR STRUCTURE BUILT															
1975 to March 1980 -----	424	—	—	26	299	99	65 800	1 019	21	188	476	275	59	267	
1970 to 1974 -----	94	—	—	1	75	18	83 100	556	12	223	244	67	10	219	
1960 to 1969 -----	92	—	—	19	56	17	65 000	616	19	255	266	75	1	214	
1950 to 1959 -----	106	—	—	45	46	15	53 600	394	29	208	83	39	35	175	
1940 to 1949 -----	72	—	—	40	32	—	44 400	262	25	132	82	19	4	182	
1939 or earlier -----	40	—	—	10	27	3	57 100	279	18	136	101	10	14	195	
UNITS IN STRUCTURE															
1, detached or attached -----	828	—	—	141	535	152	63 900	1 012	34	261	361	285	71	277	
2 or more -----	—	—	—	—	—	—	—	1 933	62	777	852	190	52	216	
Mobile home or trailer -----	—	—	—	—	—	—	—	181	28	104	39	10	—	158	

Table B—1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.)

Eugene city

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	17 925	24	144	459	928	2 295	3 683	5 271	2 719	1 858	544	64 200	72 300
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	13 185	—	65	178	521	1 395	2 532	4 063	2 312	1 602	517	68 100	77 000
15 to 24 years	237	—	—	5	4	65	104	46	7	6	—	53 700	56 400
25 to 34 years	2 947	—	7	14	78	354	795	992	447	215	45	63 400	70 400
35 to 44 years	3 048	—	—	10	42	153	365	975	738	592	173	79 600	88 800
45 to 64 years	5 022	—	17	41	160	459	912	1 530	950	686	267	71 800	81 000
65 years and over	1 931	—	41	108	237	364	356	520	170	103	32	55 100	60 900
Male householder, no wife present	1 703	12	33	44	118	305	437	436	178	123	17	57 300	63 200
15 to 24 years	68	—	—	—	6	17	16	25	4	—	—	56 900	58 400
25 to 34 years	801	—	7	5	31	175	250	193	85	49	6	56 900	63 800
35 to 44 years	305	—	7	—	11	49	49	87	56	41	5	66 000	72 100
45 to 64 years	327	7	13	11	36	38	77	94	27	18	6	57 400	60 700
65 years and over	202	5	6	28	34	26	45	37	6	15	—	50 300	52 900
Female householder, no husband present	3 037	12	46	237	289	595	714	772	229	133	10	54 000	57 100
15 to 24 years	70	—	—	14	—	28	11	12	—	5	—	48 300	51 300
25 to 34 years	587	7	—	30	57	127	161	164	17	24	—	53 400	55 800
35 to 44 years	433	—	—	15	6	32	142	150	33	55	—	62 000	68 900
45 to 64 years	867	—	10	40	73	158	163	262	107	49	5	59 100	61 900
65 years and over	1 080	5	36	138	153	250	237	184	72	—	5	48 300	49 700
Median age	46.6	58.6	67.0	69.9	62.6	51.1	43.8	44.9	44.6	44.1	47.0	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	2 915	—	11	29	60	328	732	847	414	348	146	64 400	77 800
1975 to 1978	5 915	—	31	80	163	617	1 268	1 791	1 079	731	155	67 500	75 500
1970 to 1974	3 137	12	23	69	163	400	563	1 004	457	330	116	65 700	73 800
1960 to 1969	3 446	—	18	73	242	483	588	995	606	351	90	65 100	71 900
1959 or earlier	2 512	12	61	208	300	467	532	634	163	98	37	53 200	57 300
ROOMS													
1 to 3 rooms	314	5	41	65	20	56	72	33	10	12	—	44 300	45 000
4 rooms	1 536	5	77	180	311	471	269	143	36	39	5	44 300	45 900
5 rooms	3 603	14	17	142	323	870	1 150	858	186	30	13	53 300	55 200
6 rooms	4 689	—	9	42	168	639	1 418	1 761	449	186	17	60 500	64 100
7 rooms	3 703	—	—	22	58	210	559	1 535	842	423	54	72 000	77 100
8 or more rooms	4 080	—	—	8	48	49	215	941	1 196	1 168	455	93 600	104 700
Median	6.2	4.6	3.9	4.4	4.9	5.2	5.7	6.4	7.3	8.0	8.5+	...	...
BEDROOMS													
None	21	—	11	—	—	10	—	—	—	—	—	14 800	29 200
1	437	5	45	85	34	61	115	81	—	11	—	46 800	46 300
2	3 492	19	72	286	533	888	782	606	210	81	15	49 500	52 300
3	9 983	—	16	70	319	1 134	2 429	3 478	1 515	847	175	64 400	71 300
4	3 221	—	—	18	42	202	302	939	811	714	193	82 800	90 500
5 or more	771	—	—	—	—	—	55	167	183	205	161	98 200	116 500
YEAR STRUCTURE BUILT													
1975 to March 1980	3 321	—	4	12	6	157	786	876	699	614	167	75 400	85 400
1970 to 1974	1 912	—	21	10	—	138	277	650	463	261	92	76 500	84 100
1960 to 1969	4 215	7	14	43	79	310	664	1 660	790	496	154	70 300	78 500
1950 to 1959	4 103	7	9	41	277	797	1 023	1 204	472	235	38	58 900	64 200
1940 to 1949	2 461	5	51	203	332	579	546	468	129	122	26	50 800	55 500
1939 or earlier	1 913	7	45	150	234	314	387	413	166	130	67	54 100	63 400
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	764	10	18	131	97	151	116	170	30	36	5	48 600	51 500
\$5,000 to \$9,999	1 761	7	45	137	273	361	440	380	69	49	—	51 000	52 300
\$10,000 to \$12,499	953	7	34	63	108	255	213	187	47	39	—	50 300	53 600
\$12,500 to \$14,999	1 011	—	10	40	109	227	245	279	80	5	16	54 900	57 800
\$15,000 to \$19,999	2 550	—	15	39	148	386	831	735	267	118	11	58 100	62 900
\$20,000 to \$24,999	2 601	—	3	18	91	341	708	973	326	141	—	61 800	65 300
\$25,000 to \$34,999	3 852	—	19	31	64	398	745	1 444	779	360	12	68 500	72 100
\$35,000 to \$49,999	2 692	—	—	—	24	129	270	831	777	533	128	82 200	88 600
\$50,000 or more	1 741	—	—	—	14	47	115	272	344	577	372	105 400	120 400
Median	\$23 716	\$5 714	\$10 662	\$8 868	\$12 176	\$16 465	\$19 980	\$24 560	\$31 710	\$38 417	\$63 804	...	...
Mean	\$27 773	\$7 269	\$12 244	\$10 584	\$14 181	\$18 717	\$21 412	\$26 684	\$33 582	\$44 222	\$77 082	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	14 098	14	35	141	408	1 614	2 897	4 392	2 386	1 748	463	67 400	76 200
Less than 15 percent	4 846	7	7	52	95	497	886	1 536	897	649	220	69 900	79 900
15 to 19 percent	2 929	—	9	7	71	325	515	974	573	357	98	71 500	78 000
20 to 24 percent	1 853	—	7	9	76	197	424	562	288	236	54	65 900	75 200
25 to 29 percent	1 384	—	—	4	34	182	373	401	218	141	31	63 100	72 500
30 to 34 percent	780	—	—	15	25	101	166	258	109	87	19	63 500	71 600
35 percent or more	2 295	7	12	54	107	312	527	661	296	278	41	63 300	70 900
Not computed	11	—	—	—	—	—	6	—	5	—	—	54 600	71 800
Median	18.8	32.0	21.1	28.1	22.5	19.8	20.5	18.4	17.6	18.2	15.6	...	...
Not mortgaged	3 827	10	109	318	520	681	786	879	333	110	81	53 000	58 000
Less than 10 percent	1 747	—	76	89	179	348	333	385	206	68	63	55 000	63 000
10 to 14 percent	885	5	—	81	146	138	212	202	73	20	8	53 100	56 200
15 to 19 percent	483	5	15	52	115	82	83	102	19	5	5	46 400	49 100
20 to 24 percent	190	—	7	18	22	21	75	42	5	—	—	52 400	49 600
25 to 29 percent	169	—	6	32	7	31	37	40	5	11	—	53 300	54 600
30 to 34 percent	103	—	5	23	24	12	—	39	—	—	—	39 800	45 900
35 percent or more	214	—	—	23	27	37	34	63	25	—	5	55 900	59 800
Not computed	36	—	—	—	—	12	12	6	—	6	—	55 000	62 500
Median	10.8	15.0	10—	14.3	12.8	10—	11.3	11.3	10—	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	17 918	24	144	452	928	2 295	3 683	5 271	2 719	1 858	544	64 200	72 400
1.01 or more persons per room	134	—	4	—	13	43	28	28	11	7	—	51 500	55 600
Lacking complete plumbing for exclusive use	7	—	—	7	—	—	—	—	—	—	—	21 300	21 300
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	17 918	24	144	459	928	2 288	3 683	5 271	2 719	1 858	544	64 200	72 400
Central heating system	16 077	17	89	307	699	1 848	3 279	4 926	2 610	1 771	531	65 900	74 300
Air conditioning	2 839	5	31	66	145	320	342	808	465	404	253	70 700	85 400
Central system	1 276	5	5	22	12	86	92	276	271	273	234	91 300	108 600
Income in 1979 below poverty level	663	—	16	79	26	136	163	177	17	44	5	54 400	56 800
Percent below poverty level	3.7	—	11.1	17.2	2.8	5.9	4.4	3.4	0.6	2.4	0.9	...	...

Table B—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Eugene city	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	21 252	909	2 546	2 745	4 358	3 720	2 243	2 006	1 900	540	285	249
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	5 156	85	517	253	787	849	756	696	872	228	113	302
15 to 24 years	873	7	67	38	217	184	172	107	72	—	7	277
25 to 34 years	2 363	19	343	110	353	429	324	305	368	80	32	292
35 to 44 years	898	6	50	30	76	78	107	181	267	95	8	377
45 to 64 years	603	19	18	5	67	72	125	76	117	53	51	338
65 years and over	419	34	39	70	74	86	28	27	48	—	13	242
Male householder, no wife present	7 128	194	973	1 079	1 606	1 268	610	598	520	189	91	238
15 to 24 years	2 553	31	375	362	627	493	231	141	189	73	31	237
25 to 34 years	2 960	47	399	470	647	494	271	334	234	58	6	242
35 to 44 years	1 688	—	71	101	167	191	60	83	59	25	11	258
45 to 64 years	452	15	59	64	107	78	41	35	13	13	27	235
65 years and over	395	101	69	82	58	12	7	5	25	20	16	155
Female householder, no husband present	8 968	630	1 056	1 413	1 965	1 603	877	712	508	123	81	230
15 to 24 years	2 857	84	431	464	645	504	291	207	170	33	28	229
25 to 34 years	2 907	43	280	409	667	642	366	325	142	29	4	254
35 to 44 years	701	—	87	61	135	125	106	67	116	4	—	274
45 to 64 years	929	75	99	171	245	123	73	94	41	8	—	219
65 years and over	1 574	428	159	308	273	209	41	19	39	49	49	181
Median age	29.1	70.6	28.0	28.8	27.9	28.2	28.9	29.4	32.0	34.8	47.8	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	13 977	307	1 678	1 659	2 859	2 511	1 537	1 467	1 402	426	131	259
1975 to 1978	5 508	314	655	770	1 109	974	587	500	441	102	56	244
1970 to 1974	1 125	216	139	180	243	153	88	23	39	7	37	201
1960 to 1969	509	66	53	118	128	67	22	16	11	—	28	201
1959 or earlier	133	6	21	18	19	15	9	—	7	5	33	207
ROOMS												
1 room	1 678	163	832	354	139	56	25	4	46	47	12	138
2 rooms	2 326	186	393	794	671	172	33	5	29	38	5	187
3 rooms	4 717	421	594	986	1 688	710	104	77	75	8	54	208
4 rooms	6 103	96	588	401	1 273	1 897	1 037	530	166	21	94	268
5 rooms	3 605	32	117	160	424	633	634	824	703	58	20	334
6 rooms	1 719	—	13	43	115	206	281	416	511	92	42	372
7 or more rooms	1 104	11	9	7	48	46	129	150	370	276	58	433
Median	3.8	2.8	2.6	2.7	3.3	4.0	4.4	5.0	5.4	6.5	4.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	21 252	909	2 546	2 745	4 358	3 720	2 243	2 006	1 900	540	285	249
Complete plumbing for exclusive use	20 670	815	2 184	2 696	4 325	3 696	2 238	2 000	1 900	534	282	252
0.50 or less	13 210	640	1 063	1 948	3 092	2 584	1 519	1 031	836	276	221	245
0.51 to 1.00	7 030	169	1 068	707	1 152	1 050	682	928	965	248	61	271
1.01 to 1.50	270	—	31	3	48	42	26	21	99	—	—	321
1.51 or more	160	6	22	38	33	20	11	20	—	10	—	213
Lacking complete plumbing for exclusive use	582	94	362	49	33	24	5	6	—	6	3	117
0.50 or less	168	24	83	26	14	13	5	—	—	—	3	124
0.51 to 1.00	407	70	279	23	12	11	—	6	—	6	—	115
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	7	—	—	—	7	—	—	—	—	—	—	213
Income in 1979 below poverty level	5 898	449	1 167	904	1 032	919	547	382	351	77	70	216
Complete plumbing for exclusive use	5 571	392	955	892	1 013	907	547	376	351	71	67	222
1.01 or more persons per room	202	—	30	19	51	40	18	28	9	7	—	251
Lacking complete plumbing for exclusive use	327	57	212	12	19	12	—	6	—	6	3	116
1.01 or more persons per room	7	—	—	—	7	—	—	—	—	—	—	213
BEDROOMS												
None	2 057	206	923	553	153	56	31	4	65	54	12	143
1	6 913	565	828	1 741	2 555	749	178	125	70	31	71	204
2	8 195	115	717	386	1 478	2 659	1 544	741	381	42	132	278
3	3 524	12	72	58	172	241	432	1 043	1 196	247	51	386
4	447	—	6	7	—	15	47	80	158	115	19	437
5 or more	116	11	—	—	—	—	11	13	30	51	—	477
UNITS IN STRUCTURE												
1, detached or attached	7 050	126	365	463	790	965	1 091	1 255	1 435	420	140	334
2	2 065	8	184	316	316	331	401	381	235	10	15	300
3 and 4	1 819	76	539	227	416	329	136	58	10	17	11	207
5 to 9	2 704	132	320	641	890	443	109	134	27	3	5	211
10 to 49	5 125	213	686	895	1 659	1 163	294	92	56	16	51	218
50 or more	2 380	347	418	291	281	477	212	86	137	74	57	216
Mobile home or trailer, etc.	109	7	34	44	6	12	—	—	—	—	6	158
YEAR STRUCTURE BUILT												
1975 to March 1980	4 213	145	209	211	767	710	504	662	753	207	45	304
1970 to 1974	3 657	219	461	341	562	918	394	368	293	66	35	263
1960 to 1969	5 771	324	749	861	1 353	1 155	540	313	315	78	83	227
1950 to 1959	2 915	40	252	530	635	423	360	300	246	76	53	248
1940 to 1949	2 252	60	430	345	546	258	225	166	162	41	19	227
1939 or earlier	2 444	121	445	457	495	256	220	197	131	72	50	218
STORIES IN STRUCTURE												
1 to 3	20 253	644	2 373	2 543	4 154	3 675	2 200	1 984	1 864	540	276	254
4 or more	999	265	173	202	204	45	43	22	36	—	9	155
With elevator	901	251	118	202	196	39	43	13	36	—	3	157
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	2 094	194	396	273	423	306	189	159	95	59	...	219
15 to 19 percent	2 827	196	325	292	621	480	324	233	316	40	...	248
20 to 24 percent	2 671	263	260	237	478	554	297	298	211	73	...	258
25 to 29 percent	2 507	141	286	256	541	491	253	214	256	69	...	253
30 to 34 percent	1 848	39	148	239	399	316	197	263	196	51	...	265
35 to 49 percent	3 216	29	367	511	656	532	366	373	292	90	...	255
50 percent or more	5 373	33	673	859	1 143	1 004	574	437	497	158	...	249
Not computed	716	14	91	78	97	37	43	29	42	—	285	217
Median	30.5	21.1	29.3	35.7	30.8	30.2	30.9	31.6	31.3	32.8	...	...
SELECTED CHARACTERISTICS												
Heating equipment	21 232	909	2 533	2 738	4 358	3 720	2 243	2 006	1 900	540	285	249
Central heating system	19 579	886	2 259	2 512	3 968	3 517	2 020	1 835	1 799	513	270	250
Air conditioning	2 165	106	345	250	313	339	200	180	225	135	72	257
Central system	567	43	74	54	20	25	70	120	102	41	18	342

Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

Eugene city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	20 785	1 009	2 156	1 240	1 219	2 986	2 942	4 358	2 976	1 899	23 006	26 954	872
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	14 742	194	869	650	669	2 057	2 297	3 634	2 653	1 719	26 365	30 861	218
15 to 24 years	282	—	23	9	21	86	58	69	—	16	20 263	23 060	6
25 to 34 years	3 213	50	109	106	149	622	688	859	406	224	24 067	27 320	66
35 to 44 years	3 280	3	66	36	71	390	472	1 008	779	455	30 613	35 430	16
45 to 64 years	5 660	81	186	142	148	596	779	1 426	1 380	922	30 735	35 547	106
65 years and over	2 307	60	485	357	280	363	300	272	88	102	14 746	18 757	24
Male householder, no wife present	2 156	168	285	135	128	367	316	402	212	143	19 940	23 857	170
15 to 24 years	108	19	17	—	—	20	35	12	5	—	19 167	17 056	21
25 to 34 years	977	57	108	64	88	182	152	157	109	60	19 735	24 305	104
35 to 44 years	363	—	5	5	15	64	83	125	23	43	25 396	31 854	—
45 to 64 years	431	22	60	35	8	79	36	87	75	29	21 250	24 994	22
65 years and over	277	70	95	31	17	22	10	21	—	11	6 675	12 680	23
Female householder, no husband present	3 887	647	1 002	455	422	562	329	322	111	37	11 745	13 853	484
15 to 24 years	104	20	32	15	12	13	—	—	—	12	10 000	21 924	25
25 to 34 years	645	45	169	81	82	104	44	97	12	11	13 338	15 767	65
35 to 44 years	545	35	93	49	86	106	—	46	22	—	15 328	16 451	25
45 to 64 years	1 138	100	233	142	126	210	108	101	77	6	14 365	16 355	107
65 years and over	1 455	447	475	168	116	129	34	78	—	8	7 262	9 497	233
Median age	47.6	68.0	64.4	61.9	52.9	43.1	41.0	42.8	46.5	47.5	...	...	52.5
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	3 508	91	314	211	173	620	535	783	448	333	23 297	27 887	131
1975 to 1978	7 171	272	561	313	447	964	1 100	1 701	1 100	713	24 668	28 375	308
1970 to 1974	3 615	193	365	222	167	549	477	774	512	356	23 269	27 704	166
1960 to 1969	3 789	189	377	223	204	549	514	710	701	322	23 332	26 956	137
1959 or earlier	2 702	264	539	271	228	304	316	390	215	175	15 666	20 967	130
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	20 742	1 009	2 137	1 240	1 207	2 986	2 937	4 358	2 969	1 899	23 031	26 976	869
1.01 or more persons per room	152	6	13	11	—	28	43	23	6	22	21 364	24 512	22
Lacking complete plumbing for exclusive use	43	—	19	—	12	—	5	—	—	—	13 021	16 214	3
1.01 or more persons per room	3	—	—	—	—	—	—	—	—	—	6 250	5 980	—
Heating equipment	20 778	1 009	2 156	1 233	1 219	2 986	2 942	4 358	2 976	1 899	23 012	26 959	872
Central heating system	18 691	780	1 802	1 097	1 083	2 598	2 665	4 042	2 830	1 794	23 734	27 717	684
Air conditioning	3 540	152	323	218	181	450	421	692	563	540	25 249	31 873	134
Central system	1 673	77	91	81	64	205	145	315	328	367	28 997	38 757	42
Vehicles available	20 012	714	1 840	1 186	1 193	2 953	2 916	4 335	2 976	1 899	23 620	27 702	675
1	5 816	503	1 188	649	584	962	770	660	345	155	14 932	17 868	378
2 or more	14 196	211	652	537	609	1 991	2 146	3 675	2 631	1 744	26 890	31 731	297
House heating fuel	20 778	1 009	2 156	1 233	1 219	2 986	2 942	4 358	2 976	1 899	23 012	26 959	872
Utility gas	3 030	177	370	238	151	387	364	510	466	367	22 637	27 063	151
Bottled, tank, or LP gas	118	38	15	7	—	6	16	23	9	4	12 433	17 334	23
Electricity	14 096	592	1 378	785	765	1 949	2 068	3 210	2 126	1 223	23 817	27 497	513
Fuel oil, kerosene, etc.	2 215	134	210	118	204	356	295	391	269	238	21 583	27 030	106
Other	1 319	68	183	85	99	288	199	224	106	67	18 833	21 707	79
Median rooms	6.1	4.7	5.2	5.3	5.7	5.8	6.1	6.4	7.1	7.7	...	...	5.2
Specified owner-occupied housing units	17 925	764	1 761	953	1 011	2 550	2 601	3 852	2 692	1 741	23 716	27 773	663
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	14 098	362	887	540	713	2 063	2 158	3 392	2 459	1 524	25 776	30 113	434
Less than \$200	1 062	87	150	104	103	253	133	164	62	6	16 366	17 519	55
\$200 to \$249	1 490	38	186	91	113	219	267	374	163	39	21 378	22 537	41
\$250 to \$299	1 415	50	119	51	112	242	212	365	194	70	22 668	25 057	65
\$300 to \$349	1 611	41	66	51	73	204	333	405	332	106	25 048	28 563	56
\$350 to \$399	1 836	56	134	69	96	237	251	526	332	135	25 278	28 058	57
\$400 to \$499	2 843	57	133	102	94	456	487	660	514	340	24 919	30 629	81
\$500 to \$599	1 557	18	45	30	81	265	248	403	303	164	25 008	30 914	48
\$600 to \$749	1 295	—	25	36	31	125	159	326	291	302	30 126	39 012	5
\$750 or more	989	15	29	6	10	62	68	169	268	362	31 916	54 229	26
Median	\$390	\$307	\$295	\$324	\$320	\$374	\$377	\$387	\$425	\$540	...	...	\$350
Not mortgaged	3 827	402	874	413	298	487	443	460	233	217	14 383	19 152	229
Less than \$50	28	5	7	9	—	—	—	7	—	—	10 556	13 765	—
\$50 to \$74	231	84	63	22	10	18	22	12	—	—	6 575	9 646	35
\$75 to \$99	692	49	289	110	47	83	51	52	5	6	10 182	12 600	34
\$100 to \$124	935	116	202	103	72	190	72	130	18	32	14 115	16 903	65
\$125 to \$149	780	66	204	96	96	109	89	69	34	17	13 125	15 723	37
\$150 to \$199	769	64	78	69	58	67	141	138	109	45	21 865	23 704	49
\$200 to \$249	270	12	25	—	10	6	61	52	53	51	28 241	36 675	3
\$250 or more	122	6	6	4	5	14	7	—	14	66	51 819	47 219	6
Median	\$126	\$114	\$110	\$116	\$130	\$119	\$146	\$136	\$177	\$208	...	...	\$117
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	14 098	362	887	540	713	2 063	2 158	3 392	2 459	1 524	25 776	30 113	434
Less than 15 percent	4 846	—	—	19	21	270	481	1 359	1 498	1 198	36 663	43 872	15
15 to 19 percent	2 929	—	—	52	168	366	546	974	567	256	27 587	30 898	—
20 to 24 percent	1 853	—	44	71	69	358	443	555	262	51	24 462	26 085	—
25 to 29 percent	1 384	—	119	89	142	294	362	271	88	19	20 519	21 564	5
30 to 34 percent	780	8	66	42	57	284	179	137	7	—	18 940	19 346	7
35 percent or more	2 295	343	658	267	256	491	147	96	37	—	11 372	12 271	396
Not computed	11	11	—	—	—	—	—	—	—	—	2500—	—	11
Median	18.8	50+	50+	34.6	28.5	25.6	20.6	16.7	13.5	10.1	...	...	50+
Not mortgaged	3 827	402	874	413	298	487	443	460	233	217	14 383	19 152	229
Less than 10 percent	1 747	—	23	89	84	334	333	442	233	209	25 186	30 491	15
10 to 14 percent	885	10	235	189	176	139	—	—	—	8	12 621	13 800	—
15 to 19 percent	483	41	235	121	23	—	—	—	—	—	8 307	8 467	—
20 to 24 percent	190	22	142	10	10	—	—	—	—	—	6 599	7 195	18
25 to 29 percent	169	52	105	4	—	—	—	—	—	—	5 934	6 300	21
30 to 34 percent	103	62	41	—	—	—	—	—	—	—	4 577	5 206	26
35 percent or more	214	179	30	—	5	—	—	—	—	—	3 667	3 737	113
Not computed	36	36	—	—	—	—	—	—	—	—	2500—	—	36
Median	10.8	34.7	18.0	13.1	11.8	10—	10—	10—	10—	10—	...	...	42.7

Table B—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Eugene city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	21 538	5 704	5 882	2 237	1 849	2 544	1 483	1 340	363	136	9 214	11 476	5 963
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	5 257	497	1 002	527	689	986	701	617	172	66	14 686	16 439	649
15 to 24 years	876	91	224	94	124	208	83	46	6	—	13 085	13 199	109
25 to 34 years	2 411	267	480	234	356	426	313	232	79	24	14 077	15 525	362
35 to 44 years	921	49	136	52	48	191	165	201	51	28	19 583	21 034	95
45 to 64 years	620	51	73	57	64	101	103	128	32	11	18 235	19 958	51
65 years and over	429	39	89	90	97	60	37	10	4	3	12 403	13 243	32
Male householder, no wife present	7 210	1 878	1 987	756	594	847	480	489	145	34	9 233	11 459	2 016
15 to 24 years	2 574	845	933	210	161	216	92	92	25	—	7 214	8 887	1 071
25 to 34 years	3 011	587	740	422	323	428	226	212	61	12	11 057	12 453	625
35 to 44 years	778	133	106	78	58	128	107	126	38	4	15 507	16 095	121
45 to 64 years	452	122	83	41	25	54	49	46	14	18	11 280	14 717	106
65 years and over	395	191	125	5	27	21	6	13	7	—	5 173	7 790	93
Female householder, no husband present	9 071	3 329	2 893	954	566	711	302	234	46	36	6 713	8 614	3 298
15 to 24 years	2 874	1 247	947	302	130	119	43	70	16	—	5 880	7 252	1 507
25 to 34 years	2 923	763	950	358	265	306	149	89	20	23	8 408	10 235	891
35 to 44 years	716	196	219	111	50	82	32	26	—	—	8 241	9 494	238
45 to 64 years	952	282	286	82	98	114	50	28	5	7	7 928	10 303	226
65 years and over	1 606	841	491	101	23	90	28	21	5	6	4 866	6 704	436
Median age	29.2	28.3	27.9	28.9	28.9	30.6	31.7	33.3	32.5	37.1	...	...	26.2
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	14 139	3 838	3 989	1 506	1 086	1 573	942	841	282	82	8 912	11 259	4 314
1975 to 1978	5 598	1 238	1 445	569	602	778	436	414	62	54	10 510	12 458	1 221
1970 to 1974	1 142	410	277	100	80	123	72	70	10	—	7 300	10 334	270
1960 to 1969	521	185	114	57	62	54	30	15	4	—	8 369	9 785	128
1959 or earlier	138	33	57	5	19	16	3	—	5	—	7 614	9 715	30
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	20 956	5 338	5 712	2 217	1 849	2 523	1 478	1 340	363	136	9 439	11 665	5 636
0.50 or less	13 395	3 647	3 631	1 501	1 123	1 566	894	762	215	56	9 086	11 144	3 155
0.51 to 1.00	7 123	1 587	1 968	670	703	911	529	533	142	80	10 024	12 613	2 275
1.01 to 1.50	274	63	67	19	11	35	38	35	6	—	10 921	13 136	126
1.51 or more	164	41	46	27	12	11	17	10	—	—	9 375	10 585	80
Lacking complete plumbing for exclusive use	582	366	170	20	—	21	5	—	—	—	3 964	4 683	327
0.50 or less	168	102	51	7	—	3	5	—	—	—	4 118	5 281	76
0.51 to 1.00	407	264	112	13	—	18	—	—	—	—	3 837	4 420	244
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	7	—	7	—	—	—	—	—	—	—	6 250	5 585	7
SELECTED CHARACTERISTICS													
Heating equipment	21 518	5 704	5 862	2 237	1 849	2 544	1 483	1 340	363	136	9 220	11 480	5 963
Central heating system	19 832	5 302	5 318	2 100	1 681	2 341	1 381	1 229	350	130	9 238	11 513	5 476
Air conditioning	2 203	640	549	175	173	219	176	194	50	27	9 077	12 428	526
Central system	576	156	106	38	58	95	27	56	25	15	11 711	14 997	129
Vehicles available	17 044	3 128	4 556	1 954	1 731	2 426	1 453	1 314	351	131	11 072	13 024	3 827
1	10 723	2 600	3 408	1 383	1 006	1 196	586	392	110	42	8 969	10 455	2 647
2 or more	6 321	528	1 148	571	725	1 230	867	922	241	89	15 708	17 382	1 180
House heating fuel	21 518	5 704	5 862	2 237	1 849	2 544	1 483	1 340	363	136	9 220	11 480	5 963
Utility gas	2 193	534	605	233	226	335	129	94	11	26	9 643	11 533	610
Bottled, tank, or LP gas	100	52	9	13	13	—	—	—	—	—	4 722	6 383	52
Electricity	17 166	4 456	4 729	1 821	1 441	1 970	1 221	1 097	332	99	9 256	11 563	4 585
Fuel oil, kerosene, etc.	1 360	454	322	123	129	143	90	87	7	5	8 500	10 587	510
Other	699	208	197	47	40	83	43	62	13	6	8 612	11 750	206
Median rooms	3.8	3.0	3.6	4.0	4.2	4.5	4.5	4.9	4.7	5.2	...	...	3.4
Specified renter-occupied housing units	21 252	5 644	5 820	2 222	1 832	2 487	1 449	1 311	354	133	9 183	11 433	5 898
CONTRACT RENT													
Less than \$100	1 511	983	352	30	65	6	37	38	—	—	4 228	5 713	736
\$100 to \$149	2 578	1 190	915	168	122	94	60	24	5	—	5 404	6 393	1 064
\$150 to \$199	4 697	1 564	1 635	476	338	425	91	114	35	19	7 153	8 742	1 330
\$200 to \$249	4 022	865	1 142	661	469	488	218	130	30	19	10 015	11 010	984
\$250 to \$299	3 753	570	930	446	361	709	397	265	68	7	12 110	13 323	867
\$300 to \$349	2 247	215	458	238	282	380	307	268	61	38	14 384	16 247	462
\$350 to \$399	1 382	101	227	126	126	237	171	306	65	23	16 927	18 373	249
\$400 to \$499	613	66	63	42	42	76	110	120	72	22	20 653	22 525	108
\$500 or more	164	10	42	14	22	27	18	16	10	5	14 318	18 163	28
No cash rent	285	80	56	21	5	45	40	30	8	—	10 774	13 408	70
Median	\$222	\$170	\$200	\$235	\$243	\$264	\$288	\$313	\$329	\$328	...	...	\$194
GROSS RENT													
Less than \$100	909	705	168	19	6	—	6	5	—	—	3 907	4 381	449
\$100 to \$149	2 546	1 267	840	137	134	59	58	46	5	—	5 028	6 300	1 167
\$150 to \$199	2 745	1 104	993	210	145	181	50	41	14	7	6 014	7 473	904
\$200 to \$249	4 358	1 077	1 486	609	360	490	171	106	28	31	8 689	10 118	1 032
\$250 to \$299	3 720	684	971	549	467	559	237	191	55	7	10 934	11 957	919
\$300 to \$349	2 243	374	499	244	219	392	272	195	43	5	12 551	13 693	547
\$350 to \$399	2 006	145	421	232	275	356	275	207	62	33	14 364	16 375	382
\$400 to \$499	1 900	175	310	172	168	335	240	392	74	34	16 806	18 061	351
\$500 or more	540	33	76	29	53	70	100	98	65	16	20 643	22 516	77
No cash rent	285	80	56	21	5	45	40	30	8	—	10 774	13 408	70
Median	\$249	\$190	\$225	\$262	\$277	\$294	\$334	\$364	\$373	\$375	...	...	\$216
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	2 094	69	109	93	160	303	322	601	304	133	24 838	26 624	66
15 to 19 percent	2 827	161	297	190	349	733	550	505	42	—	17 433	18 059	137
20 to 24 percent	2 671	219	458	425	421	661	319	168	—	—	13 887	14 085	228
25 to 29 percent	2 507	202	762	575	339	442	180	7	—	—	11 259	11 645	272
30 to 34 percent	1 848	122	793	354	320	221	38	—	—	—	10 064	10 494	208
35 to 49 percent	3 216	561	1 869	486	218	82	—	—	—	—	7 333	7 850	717
50 percent or more	5 373	3 799	1 476	78	20	—	—	—	—	—	3 757	3 920	3 769
Not computed	716	511	56	21	5	45	40	30	8	—	2500—	5 087	501
Median	30.5	50+	38.1	28.4	24.8	21.4	18.5	15.4	11.9	10—	...	...	50+

Table B—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Eugene city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	14 098	1 062	1 490	1 415	1 611	1 836	2 843	1 557	1 295	989	390
PERSONS IN UNIT											
1 person	1 352	261	163	133	133	150	257	121	78	56	345
2 persons	4 703	473	627	480	510	660	917	432	337	267	370
3 persons	3 180	173	387	332	366	395	643	412	289	183	392
4 persons	3 120	113	202	372	382	394	654	359	365	279	415
5 persons	1 233	29	79	62	166	184	254	150	189	120	431
6 persons	333	13	12	18	37	21	85	60	25	62	476
7 persons	97	—	20	18	5	20	18	16	—	—	364
8 or more persons	80	—	—	—	12	12	15	7	12	22	514
Median	2.81	2.07	2.43	2.78	2.94	2.77	2.88	3.05	3.30	3.44	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	10 823	638	1 125	1 074	1 296	1 352	2 110	1 259	1 118	851	397
15 to 24 years	233	12	13	6	21	32	76	51	10	12	439
25 to 34 years	2 862	52	121	247	315	434	648	423	369	253	444
35 to 44 years	2 949	92	196	255	363	316	581	357	439	350	445
45 to 64 years	4 093	330	660	454	549	467	734	401	274	224	356
65 years and over	686	152	135	112	48	103	71	27	26	12	275
Male householder, no wife present	1 460	113	134	121	136	168	415	173	109	91	415
15 to 24 years	55	6	6	—	—	—	27	5	11	—	464
25 to 34 years	780	45	48	65	81	80	249	119	55	38	428
35 to 44 years	267	12	6	38	32	51	46	29	37	36	409
45 to 64 years	279	38	54	18	18	27	87	20	—	17	371
65 years and over	59	12	20	5	5	10	6	6	—	—	244
Female householder, no husband present	1 815	311	231	220	179	316	318	125	68	47	341
15 to 24 years	70	—	—	6	7	34	7	6	5	5	382
25 to 34 years	550	46	56	59	87	100	108	52	30	12	363
35 to 44 years	404	29	31	38	44	84	112	37	21	8	386
45 to 64 years	551	129	89	96	35	88	56	24	12	22	280
65 years and over	240	107	55	21	6	10	35	6	—	—	212
Median age	41.1	56.6	52.8	44.8	40.2	40.2	38.4	37.3	37.5	38.1	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	2 783	33	55	36	123	328	804	534	427	443	502
1975 to 1978	5 426	128	245	431	665	938	1 340	624	675	380	421
1970 to 1974	2 661	288	445	475	411	269	358	206	126	83	315
1960 to 1969	2 528	390	606	388	344	242	286	155	47	70	285
1959 or earlier	700	223	139	85	68	59	55	38	20	13	246
ROOMS											
1 to 3 rooms	163	43	21	24	9	35	22	4	5	—	286
4 rooms	853	198	136	52	88	104	139	79	42	15	323
5 rooms	2 557	392	337	203	302	392	486	257	138	50	356
6 rooms	3 695	268	496	493	457	451	839	357	234	100	365
7 rooms	3 148	100	326	371	401	399	604	378	326	243	397
8 or more rooms	3 682	61	174	272	354	455	753	482	550	581	467
Median	6.4	5.2	6.0	6.4	6.4	6.4	6.4	6.7	7.2	7.9	...
YEAR STRUCTURE BUILT											
1975 to March 1980	3 071	22	24	89	196	412	910	486	504	428	487
1970 to 1974	1 709	43	102	173	245	254	333	194	205	160	411
1960 to 1969	3 645	202	515	467	477	478	642	377	249	238	367
1950 to 1959	3 087	456	543	344	312	335	515	329	180	73	332
1940 to 1949	1 460	216	202	220	210	216	228	69	69	30	322
1939 or earlier	1 126	123	104	122	171	141	215	102	88	60	365
VALUE											
Less than \$10,000	14	7	—	7	—	—	—	—	—	—	200
\$10,000 to \$19,999	35	23	12	—	—	—	—	—	—	—	188
\$20,000 to \$29,999	141	48	34	9	14	22	14	—	—	—	233
\$30,000 to \$39,999	408	127	86	62	52	37	24	4	16	—	245
\$40,000 to \$49,999	1 614	324	338	220	252	215	192	73	—	—	283
\$50,000 to \$59,999	2 897	363	367	312	266	518	739	243	76	13	364
\$60,000 to \$79,999	4 392	154	546	560	578	534	961	526	415	118	384
\$80,000 to \$99,999	2 386	16	87	224	303	349	495	336	382	194	445
\$100,000 to \$149,999	1 748	—	20	21	129	153	363	338	325	399	556
\$150,000 or more	463	—	—	—	17	8	55	37	81	265	750+
Median	\$67 400	\$50 000	\$57 400	\$62 800	\$67 000	\$64 100	\$67 900	\$75 300	\$86 700	\$117 000	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	4 846	626	885	717	719	631	734	196	186	152	314
15 to 19 percent	2 929	166	263	276	447	466	574	316	281	140	384
20 to 24 percent	1 853	77	65	132	190	241	479	306	170	193	448
25 to 29 percent	1 384	49	123	106	84	132	370	195	208	117	449
30 to 34 percent	780	26	41	22	40	67	208	153	159	64	494
35 percent or more	2 295	118	113	162	131	293	478	391	291	318	471
Not computed	11	—	—	—	—	6	—	—	—	5	396
Median	18.8	13.4	13.5	14.9	16.0	18.0	21.2	24.4	25.3	25.3	...
SELECTED CHARACTERISTICS											
Heating equipment	14 091	1 062	1 490	1 415	1 611	1 836	2 836	1 557	1 295	989	390
Steam or hot water system	271	6	34	—	—	26	72	36	32	41	471
Central warm-air furnace or electric heat pump	4 557	188	313	363	451	455	1 019	610	579	579	451
Other built-in electric units	7 720	626	955	850	958	1 098	1 524	791	583	335	371
Floor, wall, or pipeless furnace	243	59	22	22	19	47	18	18	11	23	349
Other means	1 300	183	166	180	159	210	194	102	83	23	338
Air conditioning	2 114	153	168	200	216	254	376	201	256	290	422
Central system	1 019	22	53	70	53	96	187	139	168	231	521
1 or more individual room units	1 095	131	115	130	163	158	189	62	88	59	353
House heating fuel	14 091	1 062	1 490	1 415	1 611	1 836	2 836	1 557	1 295	989	390
Utility gas	1 988	125	156	191	229	257	414	258	220	138	408
Bottled, tank, or LP gas	64	—	6	—	9	6	17	—	—	—	389
Electricity	9 805	706	1 036	965	1 090	1 271	1 991	1 087	933	726	393
Fuel oil, kerosene, etc.	1 321	108	161	114	145	162	290	147	92	102	391
Other	913	123	131	139	138	132	124	59	44	23	323

Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Eugene city

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	3 827	28	231	692	935	780	769	270	122	126
PERSONS IN UNIT										
1 person	1 089	12	153	260	270	213	133	42	6	111
2 persons	2 045	16	64	348	523	453	418	140	83	129
3 persons	420	—	8	69	92	85	118	41	7	137
4 persons	225	—	—	15	40	29	88	32	21	166
5 persons	41	—	6	—	10	—	12	8	5	169
6 persons	7	—	—	—	—	—	—	7	—	225
7 persons	—	—	—	—	—	—	—	—	—	—
8 or more persons	—	—	—	—	—	—	—	—	—	—
Median	1.90	1.63	1.25	1.75	1.88	1.89	2.10	2.16	2.16	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	2 362	16	73	375	589	460	552	197	100	132
15 to 24 years	4	—	—	—	—	—	4	—	—	175
25 to 34 years	85	—	6	6	11	5	32	25	—	173
35 to 44 years	99	—	5	6	24	13	26	13	12	153
45 to 64 years	929	—	11	122	213	172	274	98	39	142
65 years and over	1 245	16	51	241	341	270	216	61	49	123
Male householder, no wife present	243	5	59	65	42	36	23	6	7	97
15 to 24 years	13	—	—	6	—	—	—	—	7	250+
25 to 34 years	21	—	5	11	—	—	5	—	—	88
35 to 44 years	18	—	6	7	—	5	—	—	—	86
45 to 64 years	48	—	13	12	5	6	12	—	—	98
65 years and over	143	5	35	29	37	25	6	6	—	102
Female householder, no husband present	1 222	7	99	252	304	284	194	67	15	121
15 to 24 years	—	—	—	—	—	—	—	—	—	—
25 to 34 years	37	—	—	11	6	7	13	—	—	130
35 to 44 years	29	—	—	6	6	11	—	6	—	131
45 to 64 years	316	5	18	39	77	100	55	18	4	130
65 years and over	840	2	81	196	215	166	126	43	11	116
Median age	67.2	67.8	72.0	70.2	68.4	66.8	63.4	62.2	59.7	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	132	11	20	21	—	19	34	12	15	143
1975 to 1978	489	5	40	75	95	94	123	39	18	133
1970 to 1974	476	5	48	82	98	76	88	48	31	127
1960 to 1969	918	—	21	169	277	190	145	94	22	124
1959 or earlier	1 812	7	102	345	465	401	379	77	36	124
ROOMS										
1 to 3 rooms	151	13	60	39	21	7	6	5	—	77
4 rooms	683	5	118	283	167	72	20	12	6	94
5 rooms	1 046	10	26	223	299	271	174	27	16	122
6 rooms	994	—	22	122	291	262	235	42	20	131
7 rooms	555	—	5	25	131	102	204	53	35	154
8 or more rooms	398	—	—	—	26	66	130	131	45	191
Median	5.5	3.7	4.0	4.6	5.4	5.7	6.3	7.4	7.0	...
YEAR STRUCTURE BUILT										
1975 to March 1980	250	4	16	19	34	64	77	17	19	145
1970 to 1974	203	—	14	25	23	34	44	38	25	156
1960 to 1969	570	17	18	38	126	163	123	54	31	138
1950 to 1959	1 016	—	25	155	279	208	287	51	11	131
1940 to 1949	1 001	2	97	285	254	141	169	43	10	111
1939 or earlier	787	5	61	170	219	170	69	67	26	118
VALUE										
Less than \$10,000	10	—	10	—	—	—	—	—	—	63
\$10,000 to \$19,999	109	13	62	34	—	—	—	—	—	67
\$20,000 to \$29,999	318	15	68	135	51	17	26	6	—	89
\$30,000 to \$39,999	520	—	47	189	159	81	35	9	—	104
\$40,000 to \$49,999	681	—	25	197	225	131	86	11	6	113
\$50,000 to \$59,999	786	—	12	104	277	232	150	11	—	125
\$60,000 to \$79,999	879	—	7	28	204	246	297	65	32	145
\$80,000 to \$99,999	333	—	—	5	12	58	135	123	—	184
\$100,000 to \$149,999	110	—	—	—	7	10	28	32	33	216
\$150,000 or more	81	—	—	—	—	5	12	13	51	250+
Median	\$53 000	\$23 000	\$25 300	\$39 300	\$50 900	\$57 000	\$64 500	\$87 900	\$135 300	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	1 747	23	100	302	463	258	391	138	72	124
10 to 14 percent	885	5	36	204	206	190	144	85	15	124
15 to 19 percent	483	—	49	129	81	137	87	—	—	120
20 to 24 percent	190	—	16	22	56	56	24	10	6	125
25 to 29 percent	169	—	14	13	38	63	24	5	12	133
30 to 34 percent	103	—	16	7	22	27	18	13	—	131
35 percent or more	214	—	—	3	51	49	81	19	11	152
Not computed	36	—	—	12	18	—	—	—	6	108
Median	10.8	10—	12.2	10.9	10—	13.5	10—	10—	10—	...
SELECTED CHARACTERISTICS										
Heating equipment	3 827	28	231	692	935	780	769	270	122	126
Steam or hot water system	138	—	—	—	5	23	76	26	8	177
Central warm-air furnace or electric heat pump	1 194	10	46	110	191	269	333	154	81	147
Other built-in electric units	1 722	6	115	358	506	381	251	72	33	119
Floor, wall, or pipeless furnace	232	—	—	65	92	19	50	6	—	114
Other means	541	12	70	159	141	88	59	12	—	105
Air conditioning	725	10	54	148	136	155	111	55	56	127
Central system	257	5	16	25	29	57	29	52	44	148
1 or more individual room units	468	5	38	123	107	98	82	3	12	116
House heating fuel	3 827	28	231	692	935	780	769	270	122	126
Utility gas	707	—	21	101	163	113	147	111	51	140
Bottled, tank, or LP gas	8	—	—	3	—	5	—	—	—	130
Electricity	2 115	28	165	440	559	441	323	110	49	119
Fuel oil, kerosene, etc.	710	—	16	63	135	193	237	44	22	143
Other	287	—	29	85	78	28	62	5	—	109

Table B-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Eugene city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	20 785	4 281	2 516	4 789	7 098	2 101	21 538	4 253	3 699	5 822	5 257	2 507
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	14 742	3 111	1 875	3 673	4 847	1 236	5 257	1 400	845	1 339	1 228	445
15 to 24 years	282	141	25	17	99	—	876	349	137	174	127	89
25 to 34 years	3 213	1 145	375	557	810	326	2 411	523	403	604	691	190
35 to 44 years	3 280	748	635	854	808	335	921	282	163	193	195	88
45 to 64 years	5 660	853	675	1 719	2 080	333	620	171	88	184	139	38
65 years and over	2 307	224	165	526	1 050	342	429	75	54	184	76	40
Male householder, no wife present	2 108	617	203	335	730	271	7 210	1 297	1 185	1 934	1 779	1 015
15 to 24 years	108	34	12	14	48	—	2 574	345	483	837	621	288
25 to 34 years	966	341	57	78	349	152	3 011	563	354	696	892	506
35 to 44 years	363	107	76	68	79	33	778	181	139	158	154	146
45 to 64 years	431	109	22	106	141	53	452	110	107	111	76	48
65 years and over	277	26	36	69	113	33	395	98	102	132	36	27
Female householder, no husband present	3 887	553	438	781	1 521	594	9 071	1 556	1 669	2 549	2 250	1 047
15 to 24 years	104	14	9	18	63	—	2 874	454	575	845	667	333
25 to 34 years	645	125	88	73	254	105	2 923	493	462	671	935	362
35 to 44 years	545	93	71	96	174	111	952	147	167	167	182	76
45 to 64 years	1 138	217	143	263	409	106	1 606	288	356	557	240	165
65 years and over	1 455	104	127	331	621	272	1 606	288	356	557	240	165
Median age	47.6	38.0	43.7	50.8	53.2	49.0	29.2	29.9	29.0	29.2	28.8	29.0
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	3 508	1 570	376	535	801	226	14 139	3 394	2 408	3 580	3 319	1 438
1975 to 1978	7 171	2 711	994	1 239	1 638	589	5 598	859	976	1 545	1 479	739
1970 to 1974	3 615	—	1 146	1 054	1 119	296	1 142	—	315	424	258	145
1960 to 1969	3 789	—	—	1 961	1 490	338	521	—	—	273	145	103
1959 or earlier	2 702	—	—	—	2 050	652	138	—	—	—	56	82
ROOMS												
1 room	73	8	2	48	15	—	1 686	257	464	561	237	167
2 rooms	171	34	23	59	55	—	2 326	339	332	746	552	357
3 rooms	421	83	31	110	146	51	4 770	1 002	693	1 257	1 171	647
4 rooms	2 166	471	256	229	933	277	6 179	1 055	1 233	1 881	1 500	510
5 rooms	4 416	976	506	682	1 724	528	3 656	992	594	837	936	297
6 rooms	5 199	1 134	554	1 184	1 899	428	1 772	399	258	369	473	273
7 or more rooms	8 339	1 575	1 144	2 477	2 326	817	1 149	209	125	171	388	256
Median	6.1	6.0	6.3	6.6	5.9	6.0	3.8	4.0	3.8	3.7	3.9	3.7
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	20 742	4 276	2 504	4 782	7 086	2 094	20 956	4 210	3 591	5 644	5 169	2 342
0.50 or less	15 618	3 102	1 746	3 545	5 495	1 730	13 395	2 552	2 158	3 632	3 440	1 613
0.51 to 1.00	4 972	1 142	739	1 198	1 533	360	7 123	1 560	1 358	1 883	1 627	695
1.01 to 1.50	103	24	13	19	43	4	274	59	57	65	73	20
1.51 or more	49	8	6	20	15	—	164	39	18	64	29	14
Lacking complete plumbing for exclusive use	43	5	12	7	12	7	582	43	108	178	88	165
0.50 or less	35	—	12	7	9	7	168	13	25	28	58	44
0.51 to 1.00	5	5	—	—	—	—	407	30	76	150	30	121
1.01 to 1.50	3	—	—	—	3	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	7	—	7	—	—	—
PERSONS IN UNIT												
1 person	3 381	697	391	626	1 167	500	9 166	1 694	1 583	2 677	2 057	1 155
2 persons	7 904	1 526	748	1 755	3 076	799	6 870	1 250	1 190	1 860	1 829	741
3 persons	3 979	877	521	856	1 368	357	2 825	574	453	694	716	388
4 persons	3 551	754	551	970	974	302	1 674	500	292	338	417	127
5 persons	1 398	337	210	385	356	110	697	154	144	169	170	60
6 or more persons	572	90	95	197	157	33	306	81	37	84	68	36
Median	2.39	2.45	2.73	2.52	2.27	2.19	1.73	1.85	1.72	1.63	1.81	1.63
Total persons	57 435	11 828	7 503	14 169	18 539	5 396	42 272	8 933	7 149	10 852	10 509	4 829
UNITS IN STRUCTURE												
1, detached or attached	19 008	3 677	2 088	4 404	6 862	1 977	7 336	1 397	829	1 362	2 726	1 022
2	419	80	66	95	83	95	2 065	411	252	504	590	308
3 and 4	122	36	42	13	18	13	1 819	294	350	442	403	330
5 to 9	106	43	5	12	39	7	2 704	585	383	740	650	346
10 to 49	118	31	17	23	38	9	5 125	968	1 096	1 910	750	401
50 or more	149	12	7	126	4	—	2 380	584	733	845	125	93
Mobile home or trailer, etc.	863	402	291	116	54	—	109	14	56	19	13	7
SELECTED CHARACTERISTICS												
Heating equipment	20 778	4 281	2 516	4 789	7 091	2 101	21 518	4 253	3 699	5 822	5 250	2 494
Steam or hot water system	530	17	20	93	381	19	860	16	37	298	271	258
Central warm-air furnace or electric heat pump	7 001	1 877	941	1 036	2 274	873	2 814	494	465	520	805	530
Other built-in electric units	10 612	2 193	1 442	3 330	3 034	613	15 680	3 674	3 096	4 725	3 088	1 097
Floor, wall, or pipeless furnace	548	—	19	75	319	135	458	26	53	101	191	87
Other means	2 087	194	94	255	1 083	461	1 686	43	48	178	895	522
Air conditioning	3 540	935	516	801	1 055	233	2 203	508	671	607	326	91
Central system	1 673	673	314	346	299	41	576	149	209	125	71	22
1 or more individual room units	1 867	262	202	455	756	192	1 627	359	462	482	255	69
House heating fuel	20 778	4 281	2 516	4 789	7 091	2 101	21 518	4 253	3 699	5 822	5 250	2 494
Utility gas	3 030	131	404	676	1 214	605	2 193	77	236	378	908	594
Bottled, tank, or LP gas	118	33	—	36	33	16	100	7	—	20	57	16
Electricity	14 096	3 961	2 006	3 832	3 557	740	17 166	4 104	3 381	5 006	3 408	1 267
Fuel oil, kerosene, etc.	2 215	17	18	73	1 653	454	1 360	38	33	215	641	433
Other	1 319	139	88	172	634	286	699	27	49	203	236	184
Income in 1979 below poverty level	872	124	54	184	412	98	5 963	694	1 035	1 939	1 479	816
Percent below poverty level	4.2	2.9	2.1	3.8	5.8	4.7	27.7	16.3	28.0	33.3	28.1	32.5
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	1 009	125	74	181	507	122	5 704	678	1 095	1 856	1 274	801
\$5,000 to \$9,999	2 156	235	224	317	946	434	5 882	935	945	1 647	1 616	739
\$10,000 to \$14,999	1 240	188	129	253	488	182	2 237	474	395	550	580	238
\$15,000 to \$19,999	1 219	195	60	203	563	198	1 849	316	262	492	567	212
\$20,000 to \$24,999	2 986	628	354	634	1 012	358	2 544	660	390	588	638	268
\$25,000 to \$29,999	2 942	668	348	623	1 068	235	1 483	500	278	293	298	114
\$30,000 to \$34,999	4 358	983	645	1 160	1 337	233	1 340	484	224	298	223	111
\$35,000 to \$39,999	2 976	750	420	914	689	203	363	160	75	84	31	13
\$40,000 or more	1 899	509	262	504	488	136	136	46	35	14	30	11
Median	\$23 006	\$25 703	\$25 854	\$26 353	\$20 155	\$16 383	\$9 214	\$12 813	\$8 812	\$7 927	\$9 070	\$8 054
Mean	\$26 954	\$31 257	\$29 109	\$30 109	\$23 280	\$20 829	\$11 476	\$15 076	\$11 464	\$10 217	\$10 754	\$9 828

Table B—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Eugene city	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	20 785	19 008	914	863	21 538	7 336	2 065	1 819	2 704	5 125	2 380	109
Condominium housing units	548	286	262	—	222	65	39	32	22	13	51	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	14 742	13 976	349	417	5 257	2 762	675	423	422	623	328	24
15 to 24 years	282	244	6	32	876	344	113	133	83	163	40	—
25 to 34 years	3 213	3 084	60	69	2 411	1 345	277	246	215	232	96	—
35 to 44 years	3 280	3 221	46	13	921	637	125	25	34	54	38	8
45 to 64 years	5 660	5 397	110	153	620	338	87	14	17	96	68	—
65 years and over	2 307	2 030	127	150	73	98	73	5	73	78	86	16
Male householder, no wife present	2 156	1 832	240	84	7 210	2 210	540	633	984	2 134	672	37
15 to 24 years	108	68	32	8	2 574	643	147	209	374	998	196	7
25 to 34 years	977	849	116	12	3 011	1 787	321	254	360	710	181	7
35 to 44 years	363	328	23	12	778	247	51	95	126	184	75	—
45 to 64 years	431	359	47	25	452	106	9	53	61	158	59	6
65 years and over	277	228	22	27	395	36	12	22	63	84	161	17
Female householder, no husband present	3 887	3 200	325	362	9 071	2 364	850	763	1 298	2 368	1 380	48
15 to 24 years	104	70	21	13	2 874	607	212	224	523	996	307	5
25 to 34 years	645	601	18	26	2 923	994	368	337	457	567	193	7
35 to 44 years	545	459	51	35	716	304	95	64	43	137	66	7
45 to 64 years	1 138	945	68	125	952	207	90	68	123	259	176	29
65 years and over	1 455	1 125	167	163	1 606	252	85	70	152	409	638	—
Median age	47.6	46.8	55.0	61.0	29.2	30.0	29.9	28.0	27.7	26.8	44.8	55.4
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	3 508	3 089	206	213	14 139	4 705	1 325	1 227	1 792	3 718	1 340	32
1975 to 1978	7 171	6 384	353	434	5 598	2 037	637	473	717	1 074	599	61
1970 to 1974	3 615	3 317	139	159	1 142	363	56	80	117	232	278	16
1960 to 1969	3 789	3 643	95	51	521	163	41	23	66	78	150	—
1959 or earlier	2 702	2 575	121	6	138	68	6	16	12	23	13	—
ROOMS												
1 room	73	9	48	16	1 686	170	15	57	209	831	397	7
2 rooms	171	68	59	44	2 326	324	83	171	400	930	411	7
3 rooms	421	271	45	105	4 770	693	291	724	931	1 367	742	22
4 rooms	2 166	1 636	197	333	6 179	1 762	898	671	837	1 444	528	39
5 rooms	4 416	3 936	245	235	3 656	2 122	520	130	215	425	216	28
6 rooms	5 199	4 896	204	99	1 772	1 317	186	49	81	78	55	6
7 or more rooms	8 339	8 192	116	31	1 149	948	72	17	31	50	31	—
Median	6.1	6.2	4.9	4.3	3.8	4.8	4.2	3.4	3.3	3.1	3.0	4.0
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	20 742	18 996	892	854	20 956	7 316	2 047	1 752	2 624	4 842	2 266	109
0.50 or less	15 618	14 242	703	673	13 395	4 093	1 423	1 173	1 873	3 114	1 632	87
0.51 to 1.00	4 972	4 616	185	171	7 123	3 017	580	543	710	1 636	615	22
1.01 to 1.50	103	99	—	4	274	158	32	22	4	49	9	—
1.51 or more	49	39	4	6	164	48	12	14	37	43	10	—
Lacking complete plumbing for exclusive use	43	12	22	9	582	20	18	67	80	283	114	—
0.50 or less	35	12	14	9	168	15	12	28	14	73	26	—
0.51 to 1.00	5	—	5	—	407	5	6	39	59	210	88	—
1.01 to 1.50	3	—	3	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	7	—	—	—	7	—	—	—
BEDROOMS												
None	89	25	48	16	2 065	226	27	73	259	973	493	14
1	747	482	153	112	6 965	1 203	446	803	1 294	2 119	1 095	5
2	4 770	3 837	419	514	8 315	2 624	1 168	868	1 056	1 825	690	84
3	10 888	10 459	227	202	3 612	2 808	401	64	64	179	90	6
4	3 444	3 390	35	19	465	386	23	5	28	16	7	—
5 or more	847	815	32	—	116	89	—	6	3	13	5	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	1 009	819	71	119	5 704	1 053	331	588	864	1 856	989	23
\$5,000 to \$9,999	2 156	1 826	116	214	5 882	1 788	447	551	782	1 637	645	32
\$10,000 to \$12,499	1 240	1 025	117	98	2 237	740	271	192	300	527	194	13
\$12,500 to \$14,999	1 219	1 084	91	44	1 849	791	238	154	195	345	110	16
\$15,000 to \$19,999	2 986	2 637	170	179	2 544	1 166	348	197	251	377	194	11
\$20,000 to \$24,999	2 942	2 739	93	110	1 483	762	244	71	129	167	102	8
\$25,000 to \$34,999	4 358	4 154	124	80	1 340	764	130	59	116	163	102	6
\$35,000 to \$49,999	2 976	2 867	90	19	363	209	25	7	54	48	20	—
\$50,000 or more	1 899	1 857	42	—	136	63	31	—	13	5	24	—
Median	\$23 006	\$23 863	\$17 095	\$12 528	\$9 214	\$12 775	\$12 348	\$7 843	\$7 621	\$6 985	\$6 292	\$9 821
Mean	\$26 954	\$27 821	\$21 203	\$13 962	\$11 476	\$14 577	\$14 085	\$9 165	\$10 147	\$8 649	\$9 081	\$10 175
SELECTED CHARACTERISTICS												
Heating equipment	20 778	19 001	914	863	21 518	7 336	2 065	1 819	2 697	5 119	2 380	102
Steam or hot water system	530	436	94	—	2 880	115	24	55	64	240	382	—
Central warm-air furnace or electric heat pump	7 001	6 108	253	640	2 814	1 168	435	193	262	450	253	53
Other built-in electric units	10 612	10 036	476	100	15 680	4 671	1 416	1 458	2 203	4 222	1 673	37
Floor, wall, or pipeless furnace	548	487	27	34	458	258	46	12	21	84	41	6
Other means	2 087	1 934	64	89	1 686	1 124	144	101	147	123	61	—
Air conditioning	3 540	3 082	165	293	2 203	567	200	103	148	535	616	34
Central system	1 673	1 409	82	182	1 150	150	142	12	28	79	148	17
Vehicles available	20 012	18 385	823	804	17 044	6 545	1 876	1 544	2 022	3 608	1 353	96
1	5 816	4 973	411	432	10 723	3 154	1 088	1 156	1 559	2 736	961	69
2 or more	14 196	13 412	412	372	6 321	3 391	788	388	463	872	392	27
House heating fuel	20 778	19 001	914	863	21 518	7 336	2 065	1 819	2 697	5 119	2 380	102
Utility gas	3 030	2 773	190	67	2 193	1 144	296	155	193	302	97	6
Bottled, tank, or LP gas	118	72	43	3	120	10	3	7	40	6	—	—
Electricity	14 096	12 763	609	724	17 166	5 206	1 619	1 508	2 356	4 528	1 859	90
Fuel oil, kerosene, etc.	2 215	2 129	70	16	1 360	605	99	138	102	182	228	6
Other	1 319	1 264	13	—	699	371	26	6	39	67	160	—
Water heating fuel	20 777	19 003	911	863	21 508	7 331	2 065	1 819	2 704	5 100	2 380	109
Utility gas	1 935	1 764	136	35	1 428	536	209	137	191	257	98	—
Bottled, tank, or LP gas	92	54	—	38	21	—	19	—	20	52	18	—
Electricity	18 662	17 104	768	790	19 444	6 719	1 827	1 656	2 454	4 688	1 997	103
Fuel oil, kerosene, etc.	69	66	3	—	275	24	10	26	31	67	117	—
Other	19	15	4	—	225	31	—	8	3	36	150	—
Family householder	16 392	15 432	473	487	8 089	3 992	972	659	733	1 105	584	44
With own children under 18 years	7 812	7 517	173	122	4 697	2 682	527	345	341	511	269	22
With own children under 6 years	2 933	2 819	49	65	2 493	1 369	262	245	176	311	123	7
Female householder, no husband present	1 293	1 157	72	64	2 263	907	240	205	262	398	231	20
With own children under 18 years	791	720	37	34	1 761	748	200	173	197	258	171	14
With own children under 6 years	128	123	7	5	746	290	49	107	91	127	75	7
Nonfamily householder	4 393	3 576	441	376	13 449	3 344	1 093	1 160	1 971	4 020	1 796	65
Income in 1979 below poverty level	872	707	79	86	5 963	1 572	388	660	753	1 812	761	17
Percent below poverty level	4.2	3.7	8.6	10.0	27.7	21.4	18.8	36.3	27.8	35.4	32.0	15.6

Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Eugene city	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	20 785	3 381	7 904	3 979	3 551	1 398	376	103	93	2.39	57 435
Nonrelatives present	1 486	—	797	327	168	95	49	36	14	2.43	4 478
ROOMS											
1 to 3 rooms	665	388	199	32	28	11	—	7	—	1.36	1 169
4 rooms	2 166	804	973	303	66	16	4	—	—	1.79	4 257
5 rooms	4 416	905	2 221	672	471	120	27	—	—	2.09	10 265
6 rooms	5 199	771	2 216	1 117	745	277	49	11	13	2.33	13 667
7 rooms	3 952	382	1 220	922	983	360	53	21	11	2.91	12 074
8 or more rooms	4 387	131	1 075	933	1 258	614	243	64	69	3.54	16 003
Median	6.1	5.1	5.8	6.4	7.0	7.3	8.1	7.8	8.4	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	20 742	3 365	7 899	3 967	3 551	1 391	376	103	90	2.39	57 278
1.00 or less	20 590	3 365	7 885	3 967	3 523	1 364	345	85	56	2.38	56 475
1.01 to 1.50	103	—	—	—	11	16	31	11	34	6.29	580
1.51 or more	49	—	14	—	17	11	—	7	—	4.12	223
Lacking complete plumbing for exclusive use	43	16	5	12	—	7	—	—	3	2.54	157
1.00 or less	40	16	5	12	—	7	—	—	—	2.30	117
1.01 to 1.50	3	—	—	—	—	—	—	—	3	8.00	40
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	19 008	2 666	7 202	3 776	3 455	1 361	357	101	90	2.45	53 405
2 or more	914	364	349	109	47	25	15	2	3	1.77	2 291
Mobile home or trailer, etc.	863	351	353	94	49	12	4	—	—	1.73	1 739
VALUE											
Specified owner-occupied housing units	17 925	2 441	6 748	3 600	3 345	1 274	340	97	80	2.47	50 162
Less than \$10,000	24	17	7	—	—	—	—	—	—	1.21	35
\$10,000 to \$19,999	144	67	55	22	—	—	—	—	—	1.59	263
\$20,000 to \$29,999	459	199	195	48	10	7	—	—	—	1.66	846
\$30,000 to \$39,999	928	279	412	113	75	30	19	—	—	1.95	2 107
\$40,000 to \$49,999	2 295	484	997	403	250	122	18	7	14	2.17	5 355
\$50,000 to \$59,999	3 683	539	1 545	782	571	179	44	17	6	2.34	9 785
\$60,000 to \$79,999	5 271	522	1 910	1 155	1 148	356	95	59	26	2.68	15 369
\$80,000 to \$99,999	2 719	217	920	555	663	279	71	—	14	2.90	8 501
\$100,000 to \$149,999	1 858	106	544	430	504	194	64	10	6	3.15	5 960
\$150,000 or more	544	11	203	92	124	107	29	4	14	3.55	1 941
Median	\$64 200	\$52 800	\$61 200	\$66 100	\$73 300	\$76 900	\$77 700	\$65 200	\$72 500	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	20 785	3 381	7 904	3 979	3 551	1 398	376	103	93	2.39	57 435
Median income	\$23 006	\$11 215	\$22 097	\$25 625	\$27 942	\$28 750	\$32 500	\$24 844	\$33 750	...	...
Median selected monthly owner costs as percentage of household income	17.1	22.7	15.4	16.6	17.5	17.7	18.3	14.2	20.5	...	...
With a mortgage	18.8	27.0	18.6	18.0	18.1	18.6	14.2	20.5	...	...	...
Not mortgaged	10.8	17.5	10—	10—	10—	10—	10—	—	—	...	...
Income in 1979 below poverty level	872	374	282	129	55	15	5	9	3	1.72	...
Median income	\$3 530	\$2 836	\$3 740	\$4 816	\$5 685	\$6 250	\$6 250	\$11 250	\$6 250	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	50+	48.3	50+	50+	50+	45.0	—	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	50+	45.0	—	...	...
Not mortgaged	42.7	50+	38.5	10—	—	—	—	—	—	...	...
Renter-occupied housing units	21 538	9 166	6 870	2 825	1 674	697	166	98	42	1.73	42 272
Nonrelatives present	4 917	—	3 023	1 179	421	217	46	24	7	2.31	12 498
ROOMS											
1 room	1 686	1 591	89	6	—	—	—	—	—	1.03	1 776
2 rooms	2 326	1 874	390	29	7	18	8	—	—	1.12	2 872
3 rooms	4 770	3 223	1 265	229	41	12	—	—	—	1.24	6 468
4 rooms	6 179	1 670	3 007	962	416	95	12	13	4	1.97	12 363
5 rooms	3 656	600	1 496	867	498	128	33	20	14	2.32	9 074
6 rooms	1 772	126	419	468	406	272	43	26	12	3.23	5 753
7 or more rooms	1 149	82	204	264	306	172	70	39	12	3.58	3 966
Median	3.8	2.8	4.1	4.7	5.2	5.9	6.2	6.1	5.8	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	20 956	8 652	6 822	2 811	1 674	697	160	98	42	1.77	41 586
1.00 or less	20 518	8 652	6 740	2 776	1 626	572	107	39	6	1.74	39 517
1.01 to 1.50	274	—	—	29	41	95	45	46	18	5.21	1 494
1.51 or more	164	—	82	6	7	30	8	13	18	2.50	575
Lacking complete plumbing for exclusive use	582	514	48	14	—	—	6	—	—	1.07	686
1.00 or less	575	514	41	14	—	—	6	—	—	1.06	672
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	7	—	7	—	—	—	—	—	—	2.00	14
UNITS IN STRUCTURE											
1, detached or attached	7 336	1 727	2 172	1 483	1 176	518	148	80	32	2.39	19 020
2	2 065	542	928	351	179	47	8	6	4	2.03	4 405
3 and 4	1 819	825	702	161	101	24	6	—	—	1.62	3 115
5 to 9	2 704	1 416	977	256	34	17	4	—	—	1.45	4 167
10 to 49	5 125	2 988	1 506	440	111	62	—	12	6	1.36	7 982
50 or more	2 380	1 609	550	119	73	29	—	—	—	1.24	3 435
Mobile home or trailer, etc.	109	59	35	15	—	—	—	—	—	1.42	148
GROSS RENT											
Specified renter-occupied housing units	21 252	9 086	6 769	2 780	1 638	685	154	98	42	1.73	41 526
Less than \$100	909	745	129	4	20	5	—	6	—	1.11	1 097
\$100 to \$149	2 546	1 631	614	181	87	18	8	—	7	1.28	3 859
\$150 to \$199	2 745	2 090	495	105	55	—	—	—	—	1.16	3 446
\$200 to \$249	4 358	2 331	1 477	359	120	67	4	—	—	1.43	6 919
\$250 to \$299	3 720	1 184	1 687	546	210	73	8	12	—	1.90	7 391
\$300 to \$349	2 243	430	1 037	468	188	88	23	5	4	2.17	5 098
\$350 to \$399	2 006	249	667	511	401	120	36	15	7	2.67	5 509
\$400 to \$499	1 900	195	471	462	439	217	47	51	18	3.11	5 965
\$500 or more	540	100	81	117	106	93	28	15	—	3.26	1 752
No cash rent	285	131	111	27	12	4	—	—	—	1.60	490
Median	\$249	\$200	\$271	\$319	\$367	\$387	\$397	\$433	\$379	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	21 538	9 166	6 870	2 825	1 674	697	166	98	42	1.73	42 272
Median income	\$9 214	\$6 026	\$10 855	\$12 936	\$13 415	\$16 855	\$17 679	\$18 472	\$21 250	...	...
Median gross rent as percentage of household income	30.5	34.0	28.3	29.5	30.0	27.0	26.9	25.8	24.0	...	...
Income in 1979 below poverty level	5 963	2 706	1 703	752	542	172	45	36	7	1.66	...
Median income	\$3 399	\$2500—	\$4 003	\$5 159	\$6 073	\$5 802	\$8 250	\$6 111	\$8 750	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	39.6	50+	45.0	...	...

Table B-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Eugene city	Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units																
PERSONS IN UNIT																
1 person	3 381	—	—	—	—	38	474	173	289	250	53	200	108	579	1 217	47.6
2 persons	7 904	166	372	2 072	—	35	335	114	101	27	44	114	121	355	1 217	61.1
3 persons	3 979	62	880	1 351	2 072	29	125	57	23	—	7	162	243	109	200	57.6
4 persons	3 551	42	1 118	826	1 351	6	30	6	—	—	—	30	57	28	15	51.5
5 persons	1 398	12	280	416	37	—	13	13	11	—	—	—	—	—	—	38.3
6 or more persons	71	—	—	—	8	—	—	—	—	—	—	—	—	—	—	40.6
Median	2 35	3 34	3 91	2 49	2 06	1 96	1 54	1 57	1 25	1 05	1 48	2 04	1 48	1 22	1 10	42.5
Total persons	239	796	11 063	16 541	4 986	241	1 806	686	690	327	185	1 416	1 470	2 047	1 856	...
PLUMBING FACILITIES BY PERSONS PER ROOM																
Complete plumbing for exclusive use	20 742	282	3 213	5 645	2 307	108	972	363	431	277	104	645	536	1 138	1 448	47.6
1.01 or more persons per room	152	6	43	41	4	—	4	7	—	—	—	4	7	—	7	37.7
Lacking complete plumbing for exclusive use	43	—	—	15	—	—	5	—	—	—	—	—	9	—	—	45.2
1.01 or more persons per room	3	—	—	3	—	—	—	—	—	—	—	—	—	—	—	57.5
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																
Specified owner-occupied housing units																
With a mortgage	17 925	237	2 947	5 022	1 931	68	801	305	327	202	70	587	433	867	1 080	46.6
Less than 15 percent	14 098	233	2 862	4 093	1 886	55	780	287	279	199	70	550	404	551	240	41.1
15 to 19 percent	2 929	30	482	741	250	—	159	74	101	11	12	65	44	152	34	39.8
20 to 24 percent	1 853	19	722	388	99	5	126	68	68	5	—	8	65	61	13	37.5
25 to 29 percent	1 384	69	459	236	65	12	120	26	25	5	—	58	39	49	31	34.8
30 to 34 percent	780	16	216	83	68	29	198	29	25	15	—	36	13	27	6	36.5
35 percent or more	2 295	63	465	307	65	29	198	29	25	15	—	243	176	154	121	29.6
Not computed	11	—	—	—	—	—	—	—	—	—	—	6	—	5	—	...
Median	18.8	27.3	22.2	13.7	18.3	35.4	24.1	20.1	17.8	27.5	50+	32.5	28.3	21.5	35.2	...
Not mortgaged	3 827	4	85	99	1 245	13	21	18	48	143	—	37	29	316	840	67.2
Less than 10 percent	1 747	—	72	88	749	6	6	18	36	22	—	6	12	104	135	61.1
10 to 14 percent	885	—	13	6	116	7	15	—	5	22	—	—	6	119	165	68.7
15 to 19 percent	483	—	—	5	42	—	—	—	—	30	—	20	5	48	147	71.2
20 to 24 percent	190	4	—	5	77	—	—	—	7	28	—	—	—	15	54	73.3
25 to 29 percent	169	—	—	—	38	—	—	—	—	21	—	—	—	23	87	74.2
30 to 34 percent	103	—	—	—	11	—	—	—	—	20	—	—	—	7	67	72.8
35 percent or more	214	—	—	5	23	—	—	—	—	—	—	—	—	—	179	74.5
Not computed	36	—	—	12	6	—	—	—	—	—	—	6	6	—	6	55.0
Median	10.8	22.5	10—	10—	11.5	10.4	11.5	10—	10—	19.6	—	17.4	10—	12.3	19.0	...
Total persons	21 538	876	2 411	921	429	2 574	3 011	778	452	395	2 874	2 923	716	952	1 606	29.2
Renter-occupied housing units																
PERSONS IN UNIT																
1 person	9 166	—	—	—	—	1 234	1 760	512	335	389	1 273	1 316	182	665	1 500	30.0
2 persons	6 870	557	959	371	394	966	846	158	87	6	1 007	945	192	171	85	27.4
3 persons	2 825	219	608	113	23	251	273	57	11	—	426	424	138	64	21	28.3
4 persons	1 674	84	564	74	12	73	68	33	13	—	127	177	126	39	—	31.9
5 persons	697	16	204	33	—	50	58	13	6	—	23	49	49	13	—	33.5
6 or more persons	306	—	97	29	—	155	136	5	—	—	18	12	29	—	—	36.5
Median	1 73	2 29	2 91	2 34	2 04	1 55	1 36	1 26	1 17	1 01	1 66	1 45	2 42	1 22	1 04	...
Total persons	42 272	2 150	7 256	1 882	847	4 633	4 862	1 125	619	389	4 955	5 263	1 810	1 308	1 784	...
PLUMBING FACILITIES BY PERSONS PER ROOM																
Complete plumbing for exclusive use	20 956	876	2 411	921	422	2 408	2 902	771	436	354	2 706	2 890	707	940	1 592	29.3
1.01 or more persons per room	438	19	120	78	27	42	23	14	—	—	29	55	25	6	—	31.5
Lacking complete plumbing for exclusive use	582	—	—	—	7	166	109	7	16	41	168	33	9	12	14	24.1
1.01 or more persons per room	7	—	—	—	—	7	—	—	—	—	—	—	—	—	—	17.5
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																
Specified renter-occupied housing units																
Less than 15 percent	21 252	873	2 363	898	419	2 553	2 960	768	452	395	2 857	2 907	701	929	1 574	29.1
15 to 19 percent	2 094	65	377	202	55	83	302	201	111	50	107	193	25	87	135	33.6
20 to 24 percent	2 877	149	222	211	71	225	590	136	71	32	107	290	57	151	215	30.9
25 to 29 percent	2 507	112	391	128	104	242	399	70	39	68	326	410	83	106	183	29.2
30 to 34 percent	1 848	74	262	64	66	231	343	87	29	47	188	279	77	124	217	29.5
35 to 39 percent	3 216	109	240	72	18	523	235	44	24	37	519	556	139	138	228	28.0
40 to 49 percent	5 373	127	306	72	44	885	434	240	39	45	1 239	884	233	159	411	27.0
50 percent or more	15	77	36	21	20	396	586	123	103	100	90	25	37	12	61	31.7
Not computed	30.5	24.8	24.4	21.0	23.5	39.6	27.2	22.3	23.3	29.2	45.0	34.1	38.4	31.0	30.3	...

Table B-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Eugene city	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	3 381	1 224	38	474	173	289	250	2 157	53	200	108	579	1 217
PLUMBING FACILITIES													
Complete plumbing for exclusive use	3 365	1 224	38	474	173	289	250	2 141	53	200	99	579	1 210
Lacking complete plumbing for exclusive use	16	—	—	—	—	—	—	16	—	—	9	—	7
UNITS IN STRUCTURE													
1, detached or attached	2 666	1 020	24	400	161	234	201	1 646	32	170	78	456	910
2 or more	364	134	14	62	—	36	22	230	8	13	15	44	150
Mobile home or trailer, etc.	351	70	—	12	12	19	27	281	13	17	15	79	157
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	678	126	12	26	—	18	70	552	6	24	19	70	433
\$5,000 to \$9,999	839	186	2	44	5	45	90	653	25	38	24	164	402
\$10,000 to \$12,499	357	103	—	53	—	19	31	254	10	30	10	81	123
\$12,500 to \$14,999	264	67	—	60	—	—	7	197	—	35	12	77	73
\$15,000 to \$19,999	500	240	12	115	40	57	16	260	5	39	20	93	103
\$20,000 to \$24,999	278	176	7	67	69	23	10	102	—	23	23	41	15
\$25,000 to \$34,999	276	170	—	61	26	68	15	106	—	11	—	35	60
\$35,000 to \$49,999	101	83	5	27	10	41	—	18	—	—	—	18	—
\$50,000 or more	88	73	—	21	23	18	11	15	7	—	—	—	8
Median	\$11 215	\$17 764	\$17 083	\$17 411	\$22 306	\$20 598	\$8 056	\$8 649	\$8 393	\$13 071	\$12 708	\$11 713	\$6 668
Mean	\$14 952	\$22 015	\$15 960	\$22 424	\$33 552	\$23 694	\$12 236	\$10 944	\$24 996	\$12 910	\$12 296	\$12 982	\$8 920
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	2 441	916	24	363	142	208	179	1 525	32	156	68	404	865
With a mortgage	1 352	725	24	353	131	175	42	627	32	137	50	239	169
Less than \$200	261	78	6	34	5	27	6	183	—	24	10	64	85
\$200 to \$249	163	73	—	14	6	44	9	90	—	17	6	34	33
\$250 to \$299	133	67	—	42	13	12	—	66	—	—	—	54	12
\$300 to \$349	133	62	—	11	28	18	5	71	7	32	6	20	6
\$350 to \$399	150	67	—	31	20	6	10	83	13	19	12	39	—
\$400 to \$499	257	184	6	120	5	47	6	73	7	23	16	—	27
\$500 to \$599	121	80	5	48	17	10	—	41	—	22	—	13	6
\$600 to \$749	78	68	7	36	19	—	6	10	5	—	—	5	—
\$750 or more	56	46	—	17	18	11	—	10	—	—	—	10	—
Median	\$345	\$410	\$475	\$441	\$384	\$313	\$355	\$281	\$385	\$343	\$363	\$270	\$200
Not mortgaged	1 089	191	—	10	11	33	137	898	—	19	18	165	696
Less than \$50	12	5	—	—	—	—	5	7	—	—	—	5	2
\$50 to \$74	153	59	—	5	6	13	35	94	—	—	—	13	81
\$75 to \$99	260	42	—	5	—	8	29	218	—	6	6	27	179
\$100 to \$124	270	42	—	—	—	5	37	228	—	6	6	38	178
\$125 to \$149	213	30	—	—	5	—	25	183	—	7	—	65	111
\$150 to \$199	133	13	—	—	—	7	6	120	—	—	—	11	109
\$200 to \$249	42	—	—	—	—	—	—	42	—	—	6	6	30
\$250 or more	6	—	—	—	—	—	—	6	—	—	—	—	6
Median	\$111	\$94	—	\$75	\$73	\$86	\$100	\$114	—	\$115	\$113	\$125	\$112
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	22.7	22.8	35.7	26.8	20.9	17.0	21.7	22.6	50+	32.9	23.8	17.7	23.5
With a mortgage	27.0	24.8	35.7	27.1	21.6	18.1	32.0	31.8	50+	34.9	28.0	25.0	35.2
Not mortgaged	17.5	16.7	—	12.5	10—	10—	20.1	17.6	—	15.4	10.0	12.7	20.1
Income in 1979 below poverty level	374	73	6	26	—	18	23	301	6	18	19	41	217
Percent below poverty level	11.1	6.0	15.8	5.5	—	6.2	9.2	14.0	11.3	9.0	17.6	7.1	17.8
Renter-occupied housing units	9 166	4 230	1 234	1 760	512	335	389	4 936	1 273	1 316	182	665	1 500
PLUMBING FACILITIES													
Complete plumbing for exclusive use	8 652	3 920	1 082	1 666	505	319	348	4 732	1 128	1 283	182	653	1 486
Lacking complete plumbing for exclusive use	514	310	152	94	7	16	41	204	145	33	—	12	14
UNITS IN STRUCTURE													
1, detached or attached	1 727	858	207	470	97	54	30	869	158	356	54	87	214
2	542	217	29	131	40	5	12	325	54	119	11	56	85
3 and 4	825	409	74	196	64	53	22	416	119	178	5	54	60
5 to 9	1 416	666	207	262	85	49	63	750	226	253	31	94	146
10 to 49	2 988	1 479	567	532	172	124	84	1 509	534	332	63	211	369
50 or more	1 609	570	143	162	54	50	161	1 039	177	78	18	140	626
Mobile home or trailer, etc.	59	31	7	7	—	—	17	28	5	—	—	23	—
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	3 858	1 556	637	496	121	111	191	2 302	760	372	85	266	819
\$5,000 to \$9,999	2 718	1 148	418	485	59	61	125	1 570	422	475	42	178	453
\$10,000 to \$12,499	877	405	59	263	55	23	5	472	71	220	37	51	93
\$12,500 to \$14,999	513	308	42	171	43	25	27	205	9	114	6	53	23
\$15,000 to \$19,999	622	388	54	211	60	42	21	234	11	91	—	68	64
\$20,000 to \$24,999	274	188	18	52	72	40	6	86	—	32	6	24	24
\$25,000 to \$34,999	202	158	—	39	86	26	7	44	—	12	6	13	13
\$35,000 to \$49,999	78	68	6	36	12	7	7	10	—	—	—	5	5
\$50,000 or more	24	11	—	7	4	—	—	13	—	—	—	7	6
Median	\$6 026	\$6 909	\$4 846	\$8 479	\$13 721	\$9 531	\$5 093	\$5 401	\$4 089	\$7 466	\$5 625	\$6 397	\$4 749
Mean	\$7 937	\$9 175	\$5 758	\$9 843	\$14 582	\$11 941	\$7 492	\$6 877	\$4 530	\$8 350	\$7 518	\$9 441	\$6 361
GROSS RENT													
Specified renter-occupied housing units	9 086	4 202	1 234	1 732	512	335	389	4 884	1 268	1 316	182	642	1 476
Less than \$100	745	170	19	35	—	15	101	575	69	25	—	69	412
\$100 to \$149	1 631	878	329	356	65	59	69	753	353	125	35	87	153
\$150 to \$199	2 090	936	286	426	84	58	82	1 154	354	304	32	161	303
\$200 to \$249	2 331	1 105	350	469	135	93	58	1 226	319	446	51	168	242
\$250 to \$299	1 184	550	130	232	138	38	12	634	100	279	19	63	173
\$300 to \$349	430	219	29	110	44	29	7	211	33	64	25	48	41
\$350 to \$399	249	121	27	59	20	10	5	128	11	67	—	31	19
\$400 to \$499	195	105	28	30	15	7	25	90	10	6	20	15	39
\$500 or more	100	51	10	15	—	6	20	49	—	—	—	—	49
No cash rent	131	67	26	—	11	20	10	64	19	—	—	—	45
Median	\$200	\$203	\$197	\$204	\$233	\$216	\$155	\$197	\$174	\$219	\$220	\$201	\$176
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	34.0	31.3	47.0	28.2	19.6	23.8	29.2	36.3	50+	33.8	44.5	29.6	30.7
Income in 1979 below poverty level	2 706	1 172	503	404	92	80	93	1 534	614	259	43	194	424
Percent below poverty level	29.5	27.7	40.8	23.0	18.0	23.9	23.9	31.1	48.2	19.7	23.6	29.2	28.3

Table B—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Eugene city					Eugene city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units -----	576	198	247	131	Vacant for rent housing units -----	1 389	1 052	284	53
ROOMS					ROOMS				
1 to 3 rooms -----	32	—	32	—	1 room -----	203	180	12	11
4 rooms -----	63	13	31	19	2 rooms -----	142	114	28	—
5 rooms -----	174	87	55	32	3 rooms -----	235	160	75	—
6 rooms -----	131	29	70	32	4 rooms -----	394	315	67	12
7 rooms -----	75	22	35	18	5 rooms -----	292	209	59	24
8 or more rooms -----	101	47	24	30	6 rooms -----	72	40	32	—
Median -----	5.6	5.5	5.6	6.0	7 or more rooms -----	51	34	11	6
					Median -----	3.8	3.7	3.9	4.6
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use -----	576	198	247	131	Complete plumbing for exclusive use -----	1 293	974	277	42
Lacking complete plumbing for exclusive use -----	—	—	—	—	Lacking complete plumbing for exclusive use -----	96	78	7	11
BEDROOMS					BEDROOMS				
None -----	11	—	11	—	None -----	215	190	14	11
1 -----	28	—	21	7	1 -----	384	279	102	3
2 -----	143	61	64	18	2 -----	541	420	102	19
3 -----	318	114	123	81	3 -----	197	128	55	14
4 -----	71	18	28	25	4 -----	35	29	—	6
5 or more -----	5	5	—	—	5 or more -----	17	6	11	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980 -----	346	112	149	85	1975 to March 1980 -----	468	283	166	19
1970 to 1974 -----	67	26	21	20	1970 to 1974 -----	216	208	2	6
1960 to 1969 -----	87	16	61	10	1960 to 1969 -----	303	270	33	—
1950 to 1959 -----	41	26	11	4	1950 to 1959 -----	157	123	30	4
1940 to 1949 -----	20	18	2	—	1940 to 1949 -----	112	70	21	21
1939 or earlier -----	15	—	3	12	1939 or earlier -----	133	98	32	3
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached -----	451	156	171	124	1, detached or attached -----	419	265	130	24
2 or more -----	106	23	76	7	2 -----	95	76	11	8
Mobile home or trailer -----	19	19	—	—	3 and 4 -----	80	58	22	—
HEATING EQUIPMENT					5 to 9 -----	222	141	64	17
Central heating system -----	531	185	227	119	10 to 49 -----	359	336	23	—
Other means -----	45	13	20	12	50 or more -----	204	166	34	4
None -----	—	—	—	—	Mobile home or trailer -----	10	10	—	—
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units -----	404	146	147	111	Specified vacant for rent housing units -----	1 389	1 052	284	53
Less than \$10,000 -----	—	—	—	—	Less than \$100 -----	23	20	3	—
\$10,000 to \$19,999 -----	—	—	—	—	\$100 to \$149 -----	162	143	8	11
\$20,000 to \$29,999 -----	—	—	—	—	\$150 to \$199 -----	322	232	82	8
\$30,000 to \$39,999 -----	5	5	—	—	\$200 to \$249 -----	235	201	34	—
\$40,000 to \$49,999 -----	26	24	2	—	\$250 to \$299 -----	299	213	62	24
\$50,000 to \$59,999 -----	101	16	51	34	\$300 to \$399 -----	252	171	71	10
\$60,000 to \$79,999 -----	99	59	27	13	\$400 or more -----	96	72	24	—
\$80,000 to \$99,999 -----	69	12	35	22	Median -----	\$240	\$234	\$279	\$279
\$100,000 or more -----	104	30	32	42					
Median -----	\$68 700	\$64 000	\$72 500	\$92 100					

Table B—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Eugene city															
Total -----	404	—	—	31	269	104	68 700	1 389	23	484	534	252	96	240	
PLUMBING FACILITIES															
Complete plumbing for exclusive use -----	404	—	—	31	269	104	68 700	1 293	9	408	534	246	96	249	
Lacking complete plumbing for exclusive use -----	—	—	—	—	—	—	—	96	14	76	—	6	—	118	
BEDROOMS															
None -----	—	—	—	—	—	—	—	215	19	166	21	—	9	129	
1 -----	—	—	—	—	—	—	—	384	—	237	129	8	10	196	
2 -----	32	—	—	8	24	—	65 800	541	4	75	298	153	11	275	
3 -----	296	—	—	18	224	54	64 400	197	—	6	76	88	27	319	
4 -----	71	—	—	—	21	50	136 200	35	—	—	10	3	22	420	
5 or more -----	5	—	—	5	—	—	42 500	17	—	—	—	—	17	477	
YEAR STRUCTURE BUILT															
1975 to March 1980 -----	232	—	—	—	166	66	70 500	468	—	106	182	143	37	284	
1970 to 1974 -----	54	—	—	—	41	13	91 300	216	—	104	66	36	10	205	
1960 to 1969 -----	45	—	—	7	23	15	67 100	303	—	125	149	29	—	231	
1950 to 1959 -----	41	—	—	12	19	10	58 300	157	—	66	37	19	35	226	
1940 to 1949 -----	20	—	—	12	8	—	43 600	112	5	46	46	15	—	211	
1939 or earlier -----	12	—	—	—	12	—	57 500	133	18	37	54	10	14	230	
UNITS IN STRUCTURE															
1, detached or attached -----	404	—	—	31	269	104	68 700	419	—	47	177	147	48	296	
2 or more -----	—	—	—	—	—	—	—	960	23	427	357	105	48	208	
Mobile home or trailer -----	—	—	—	—	—	—	—	10	—	10	—	—	—	168	

Table C-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Springfield city

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units -----	6 742	23	82	447	986	1 853	1 440	1 459	342	82	28	49 900	52 400
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	5 084	19	47	243	623	1 387	1 155	1 240	281	76	13	51 500	54 100
15 to 24 years -----	197	—	—	—	12	89	74	16	6	—	—	49 700	51 100
25 to 34 years -----	1 603	5	7	37	60	480	432	476	86	20	—	54 700	56 700
35 to 44 years -----	904	—	—	22	72	178	246	275	83	28	—	55 900	59 500
45 to 64 years -----	1 679	4	17	116	262	442	303	424	87	21	3	50 000	52 400
65 years and over -----	701	10	23	68	217	198	100	49	19	7	10	41 400	45 800
Male householder, no wife present -----	546	4	10	57	109	159	89	83	22	6	7	46 400	49 900
15 to 24 years -----	45	—	—	—	9	12	18	6	—	—	—	51 100	48 500
25 to 34 years -----	211	—	4	16	36	64	49	17	15	3	7	48 500	54 400
35 to 44 years -----	108	4	6	—	28	24	4	39	—	—	—	46 000	52 300
45 to 64 years -----	146	—	—	23	35	48	18	15	7	—	—	43 100	44 700
65 years and over -----	36	—	—	9	10	11	—	6	—	—	—	34 500	39 500
Female householder, no husband present -----	1 112	—	25	147	254	307	196	136	39	—	8	43 600	46 100
15 to 24 years -----	44	—	—	—	6	5	25	8	—	—	—	55 900	55 800
25 to 34 years -----	197	—	—	21	31	60	31	54	—	—	—	46 300	47 500
35 to 44 years -----	140	—	—	8	19	35	43	12	23	—	—	51 400	54 700
45 to 64 years -----	329	—	5	28	49	127	62	42	8	—	8	46 800	50 000
65 years and over -----	402	—	20	90	149	80	35	20	8	—	—	37 000	38 000
Median age -----	44.3	63.1	66.1	59.2	60.2	44.2	37.7	39.4	39.6	40.0	59.4	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	1 194	4	10	26	56	389	316	280	95	18	—	53 400	56 800
1975 to 1978 -----	2 341	5	5	90	211	571	583	691	152	26	7	53 800	56 100
1970 to 1974 -----	930	—	19	45	168	264	210	175	39	10	—	48 600	50 300
1960 to 1969 -----	1 197	—	18	85	277	326	236	195	45	10	5	46 500	49 500
1959 or earlier -----	1 080	14	30	201	274	303	95	118	11	18	16	40 600	44 600
ROOMS													
1 to 3 rooms -----	132	4	7	32	48	11	19	—	11	—	—	33 800	38 200
4 rooms -----	962	9	43	175	228	368	68	58	—	—	13	40 500	41 400
5 rooms -----	2 123	10	27	150	388	761	488	270	22	7	—	46 800	47 000
6 rooms -----	2 033	—	—	62	194	498	573	606	82	18	—	53 800	55 400
7 rooms -----	921	—	5	28	80	175	215	303	102	13	—	57 700	58 800
8 or more rooms -----	571	—	—	—	48	40	77	222	125	44	15	65 800	72 900
Median -----	5.6	4.3	4.3	4.6	5.1	5.2	5.8	6.2	7.0	7.6	7.6	...	...
BEDROOMS													
None -----	—	—	—	—	—	—	—	—	—	—	—	—	—
1 -----	169	4	5	61	59	16	18	—	6	—	—	32 300	35 400
2 -----	1 798	19	59	249	437	707	144	151	13	11	8	41 500	42 300
3 -----	4 102	—	18	125	402	1 027	1 111	1 136	219	44	20	53 300	56 100
4 -----	622	—	—	12	75	103	167	166	89	10	—	57 200	59 600
5 or more -----	51	—	—	—	13	—	—	6	15	17	—	86 500	79 700
YEAR STRUCTURE BUILT													
1975 to March 1980 -----	1 470	—	—	—	29	174	429	615	177	39	7	62 400	65 400
1970 to 1974 -----	719	5	—	6	6	169	241	236	47	9	—	55 100	58 400
1960 to 1969 -----	1 084	—	9	—	92	366	306	232	58	5	—	51 300	53 700
1950 to 1959 -----	1 337	4	—	121	297	493	229	158	23	12	—	45 100	46 800
1940 to 1949 -----	1 524	14	42	239	397	464	181	157	22	—	8	41 000	42 800
1939 or earlier -----	608	—	31	65	165	187	54	61	15	17	13	42 700	47 900
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 -----	546	—	18	69	139	172	106	34	—	—	8	42 100	43 900
\$5,000 to \$9,999 -----	807	10	23	133	235	222	93	53	33	—	5	40 100	43 000
\$10,000 to \$12,499 -----	391	—	—	19	79	136	66	82	6	3	—	47 800	49 500
\$12,500 to \$14,999 -----	494	—	5	28	85	171	127	63	10	—	5	47 200	49 200
\$15,000 to \$19,999 -----	1 241	4	20	52	143	382	296	275	52	7	10	50 500	52 700
\$20,000 to \$24,999 -----	1 233	9	5	92	94	396	283	295	54	5	—	50 600	52 100
\$25,000 to \$34,999 -----	1 422	—	11	47	156	286	328	488	102	4	—	55 800	56 900
\$35,000 to \$49,999 -----	479	—	—	7	32	78	119	134	65	44	—	60 400	65 800
\$50,000 or more -----	129	—	—	—	23	10	22	35	20	19	—	63 200	69 200
Median -----	\$19 583	\$15 938	\$11 250	\$12 723	\$13 676	\$17 838	\$20 755	\$23 759	\$26 481	\$42 768	\$13 000	...	...
Mean -----	\$20 431	\$13 754	\$12 696	\$14 706	\$16 061	\$17 915	\$21 437	\$24 627	\$29 596	\$43 253	\$11 146	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage -----	4 957	—	23	153	526	1 383	1 231	1 260	307	64	10	52 500	55 400
Less than 15 percent -----	1 238	—	12	65	179	377	266	245	77	17	—	49 700	52 900
15 to 19 percent -----	977	—	—	29	119	248	270	251	51	9	—	52 600	54 900
20 to 24 percent -----	857	—	—	21	55	159	252	299	55	16	—	57 100	58 500
25 to 29 percent -----	610	—	4	24	41	227	132	116	55	8	3	50 600	55 300
30 to 34 percent -----	305	—	—	—	25	86	68	138	12	6	—	58 500	58 500
35 percent or more -----	906	—	7	14	107	269	226	211	57	8	7	51 900	55 500
Not computed -----	34	—	—	—	—	17	—	—	—	—	—	50 000	50 700
Median -----	21.4	—	14.8	17.0	18.5	21.4	21.4	22.2	22.3	21.9	50+	...	...
Not mortgaged -----	1 785	23	59	294	460	470	209	199	35	18	18	40 900	44 100
Less than 10 percent -----	816	13	19	93	208	217	110	114	31	11	—	42 900	45 600
10 to 14 percent -----	367	—	18	84	60	87	50	52	4	7	5	41 800	45 100
15 to 19 percent -----	211	—	8	44	32	68	29	20	—	—	—	41 000	39 500
20 to 24 percent -----	98	10	4	9	59	20	—	6	—	—	—	35 700	37 000
25 to 29 percent -----	69	—	—	14	8	42	—	—	—	—	5	44 800	54 900
30 to 34 percent -----	58	—	5	28	25	—	—	—	—	—	—	26 800	28 600
35 percent or more -----	160	—	5	22	68	36	14	7	—	—	8	38 500	45 000
Not computed -----	6	—	—	—	—	—	6	—	—	—	—	57 500	57 500
Median -----	11.0	10—	12.9	13.2	11.8	11.0	10—	10—	10—	10—	29.0	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use -----	6 742	23	82	447	986	1 853	1 440	1 459	342	82	28	49 900	52 400
1.01 or more persons per room -----	118	—	7	—	30	44	17	15	—	5	—	44 400	47 000
Lacking complete plumbing for exclusive use -----	—	—	—	—	—	—	—	—	—	—	—	—	—
1.01 or more persons per room -----	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment -----	6 742	23	82	447	986	1 853	1 440	1 459	342	82	28	49 900	52 400
Central heating system -----	5 475	13	61	287	694	1 524	1 191	1 299	321	60	25	51 000	53 800
Air conditioning -----	985	—	—	80	108	255	220	223	67	20	12	51 700	56 300
Central system -----	215	—	—	23	—	16	41	54	60	14	7	70 500	73 200
Income in 1979 below poverty level -----	443	—	14	33	123	134	105	34	—	—	—	43 300	43 800
Percent below poverty level -----	6.6	—	17.1	7.4	12.5	7.2	7.3	2.3	—	—	—	...	...

Table C-2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Springfield city

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	7 877	298	442	1 014	1 818	1 545	1 377	752	474	46	111	259
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	2 852	17	90	240	484	529	740	396	268	36	52	303
15 to 24 years	704	—	11	78	213	161	140	59	29	—	13	264
25 to 34 years	1 136	—	17	96	142	223	361	179	101	6	11	312
35 to 44 years	430	—	—	10	40	60	119	80	105	16	—	344
45 to 64 years	422	6	8	21	82	66	108	66	33	14	18	309
65 years and over	160	11	54	35	7	19	12	12	—	—	10	167
Male householder, no wife present	2 016	50	150	279	666	356	291	132	83	—	9	239
15 to 24 years	722	8	38	75	212	140	135	76	29	—	9	256
25 to 34 years	749	5	27	118	289	129	92	49	40	—	—	240
35 to 44 years	186	—	18	29	62	36	29	7	5	—	—	230
45 to 64 years	223	13	25	23	97	42	23	—	—	—	—	228
65 years and over	136	24	42	34	6	9	12	—	9	—	—	153
Female householder, no husband present	3 009	231	202	495	668	660	346	224	123	10	50	243
15 to 24 years	863	25	63	137	247	232	74	50	32	3	—	244
25 to 34 years	939	43	39	95	202	270	159	94	25	7	5	269
35 to 44 years	399	5	25	23	87	53	76	62	59	—	9	301
45 to 64 years	430	72	20	90	75	86	37	18	7	—	25	230
65 years and over	378	86	55	150	57	19	—	—	—	—	11	172
Median age	29.8	61.9	39.5	30.0	28.2	28.0	29.4	31.0	33.9	39.4	49.2	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	5 313	125	221	630	1 224	1 057	956	589	397	44	70	268
1975 to 1978	1 927	94	140	258	472	384	364	138	53	2	22	249
1970 to 1974	448	55	43	78	88	86	49	19	17	—	13	223
1960 to 1969	166	24	38	48	27	9	8	6	—	—	6	173
1959 or earlier	23	—	—	—	7	9	—	—	7	—	—	263
ROOMS												
1 room	158	26	36	48	40	8	—	—	—	—	—	169
2 rooms	510	18	65	266	97	50	11	—	3	—	—	190
3 rooms	1 326	118	110	285	641	79	52	14	11	—	16	211
4 rooms	3 002	110	108	265	710	893	667	184	21	7	37	263
5 rooms	1 743	22	79	105	238	393	399	300	165	—	42	302
6 rooms	812	4	31	28	73	85	203	172	191	15	10	344
7 or more rooms	326	—	13	17	19	37	45	82	83	24	6	368
Median	4.1	3.4	3.6	3.2	3.7	4.2	4.4	5.1	5.7	6.5	4.6	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	7 877	298	442	1 014	1 818	1 545	1 377	752	474	46	111	259
Complete plumbing for exclusive use	7 796	285	427	1 014	1 792	1 526	1 377	744	474	46	111	260
0.50 or less	4 748	240	350	709	1 217	989	659	279	180	31	94	243
0.51 to 1.00	2 804	40	71	264	552	497	677	421	250	15	17	297
1.01 to 1.50	174	5	—	21	6	21	36	44	41	—	—	347
1.51 or more	70	—	6	20	17	19	5	—	3	—	—	222
Lacking complete plumbing for exclusive use	81	13	15	—	26	19	—	8	—	—	—	226
0.50 or less	16	—	9	—	7	—	—	—	—	—	—	109
0.51 to 1.00	60	13	6	—	14	19	—	8	—	—	—	239
1.01 to 1.50	5	—	—	—	5	—	—	—	—	—	—	213
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
Income in 1979 below poverty level	1 928	193	156	260	444	318	241	204	67	17	28	240
Complete plumbing for exclusive use	1 898	184	147	260	432	318	241	204	67	17	28	241
1.01 or more persons per room	73	5	—	8	7	16	6	26	5	—	—	304
Lacking complete plumbing for exclusive use	30	9	9	—	12	—	—	—	—	—	—	107
1.01 or more persons per room	5	—	—	—	5	—	—	—	—	—	—	213
BEDROOMS												
None	187	31	46	62	40	8	—	—	—	—	—	162
1	1 997	144	171	611	836	150	40	13	8	—	24	203
2	4 183	108	175	300	884	1 263	1 021	287	77	13	55	273
3	1 379	15	38	34	51	107	287	427	361	33	26	367
4	131	—	12	7	7	17	29	25	28	—	6	334
5 or more	—	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE												
1, detached or attached	3 255	97	130	192	298	562	903	544	417	39	73	317
2	1 002	59	56	66	91	255	327	108	33	—	7	296
3 and 4	547	27	14	69	130	166	80	55	6	—	—	257
5 to 9	342	15	31	50	158	53	23	12	—	—	—	218
10 to 49	1 519	58	108	420	665	198	15	12	9	7	27	211
50 or more	1 085	42	78	164	448	294	29	21	9	—	—	236
Mobile home or trailer, etc.	127	—	25	53	28	17	—	—	—	—	4	178
YEAR STRUCTURE BUILT												
1975 to March 1980	2 245	34	78	118	329	428	583	383	248	28	16	311
1970 to 1974	2 051	74	104	247	585	579	629	110	64	5	14	251
1960 to 1969	1 680	137	75	310	515	263	224	79	46	7	24	230
1950 to 1959	909	22	56	172	62	211	134	146	75	62	25	243
1940 to 1949	629	17	60	89	105	89	133	84	42	—	10	278
1939 or earlier	363	14	69	78	73	52	22	21	12	—	22	204
STORIES IN STRUCTURE												
1 to 3	7 869	298	442	1 006	1 818	1 545	1 377	752	474	46	111	259
4 or more	8	—	—	8	—	—	—	—	—	—	—	155
With elevator	8	—	—	8	—	—	—	—	—	—	—	155
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	931	51	66	198	223	170	144	60	19	—	...	232
15 to 19 percent	1 241	54	57	109	351	324	194	102	50	—	...	256
20 to 24 percent	1 116	68	51	104	242	163	280	105	97	6	...	277
25 to 29 percent	982	95	84	85	160	151	232	101	72	2	...	273
30 to 34 percent	600	—	20	100	148	118	89	77	36	12	...	270
35 to 49 percent	1 066	17	100	152	221	251	145	89	89	2	...	260
50 percent or more	1 727	13	59	250	426	362	283	204	106	24	...	263
Not computed	214	—	5	16	47	6	10	14	5	—	111	224
Median	27.8	23.2	27.6	30.1	27.2	28.7	26.4	30.1	29.8	50+	...	...
SELECTED CHARACTERISTICS												
Heating equipment	7 877	298	442	1 014	1 818	1 545	1 377	752	474	46	111	259
Control heating system	7 195	298	365	930	1 698	1 450	1 234	685	394	40	101	258
Air conditioning	334	7	28	42	48	77	45	37	30	—	20	267
Control system	49	—	12	13	—	6	—	6	12	—	—	199

Table C—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Springfield city

	Household income in 1979												Income in 1979 below poverty level
	Total	less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	8 188	714	1 120	504	579	1 506	1 464	1 582	566	153	18 922	19 893	515
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	6 016	126	689	330	377	1 201	1 249	1 413	507	124	21 088	22 138	161
15 to 24 years	244	6	17	28	27	72	57	23	11	3	18 000	19 104	6
25 to 34 years	1 704	17	47	65	115	475	418	471	90	6	21 539	22 331	40
35 to 44 years	1 041	36	36	34	46	169	218	358	115	29	24 513	25 182	42
45 to 64 years	1 997	35	143	62	75	353	484	513	262	70	23 339	25 231	41
65 years and over	1 030	32	446	141	114	132	72	48	29	16	10 656	13 467	32
Male householder, no wife present	699	68	82	59	42	153	144	103	33	15	18 358	18 793	55
15 to 24 years	63	—	—	19	—	6	25	13	—	—	21 161	19 777	—
25 to 34 years	243	14	21	28	24	59	36	36	25	—	17 212	19 690	19
35 to 44 years	135	6	14	5	5	41	40	21	—	3	19 757	19 928	—
45 to 64 years	203	37	11	7	13	43	39	33	8	12	18 967	19 513	31
65 years and over	55	11	36	—	—	4	4	—	—	—	7 062	8 257	5
Female householder, no husband present	1 473	520	349	115	160	152	71	66	26	14	8 430	11 247	299
15 to 24 years	47	12	10	—	3	11	3	—	—	8	13 750	22 208	18
25 to 34 years	221	47	45	37	26	24	26	16	—	—	11 250	12 251	47
35 to 44 years	190	24	37	18	34	48	5	6	12	6	13 676	18 568	24
45 to 64 years	443	95	113	38	67	56	23	37	14	—	10 888	12 708	75
65 years and over	572	342	144	22	30	13	14	7	—	—	4 544	6 395	135
Median age	46.7	66.3	66.4	48.2	46.3	38.6	41.4	41.4	46.5	52.1	...	...	54.7
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 570	125	144	131	185	347	245	242	123	28	17 659	19 527	108
1975 to 1978	2 950	207	249	120	168	641	653	724	163	25	20 623	20 780	165
1970 to 1974	1 142	78	157	65	94	193	214	248	53	40	19 661	21 008	66
1960 to 1969	1 371	154	252	94	65	182	204	239	156	25	18 125	19 638	108
1959 or earlier	1 155	150	318	94	67	143	148	129	71	35	13 078	17 329	68
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	8 183	714	1 120	504	579	1 506	1 459	1 582	566	153	18 914	19 893	515
1.01 or more persons per room	141	—	16	11	5	9	28	58	7	7	25 187	23 944	12
Lacking complete plumbing for exclusive use	5	—	—	—	—	—	5	—	—	—	21 250	20 015	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	8 188	714	1 120	504	579	1 506	1 464	1 582	566	153	18 922	19 893	515
Central heating system	6 802	527	871	460	505	1 259	1 242	1 348	467	123	19 154	20 143	368
Air conditioning	1 463	100	219	111	98	228	310	241	117	39	19 417	20 494	61
Central system	439	28	74	51	26	64	55	80	45	16	18 042	22 095	24
Vehicles available	7 814	495	1 008	499	566	1 494	1 458	1 582	566	146	19 488	20 523	406
1	2 298	341	699	240	244	409	207	117	27	14	11 135	12 862	229
2 or more	5 516	154	309	259	322	1 085	1 251	1 465	539	132	22 333	23 714	177
House heating fuel	8 188	714	1 120	504	579	1 506	1 464	1 582	566	153	18 922	19 893	515
Utility gas	856	107	146	59	56	186	110	148	37	7	16 979	16 951	69
Bottled, tank, or LP gas	30	—	9	—	—	7	—	7	—	7	17 143	24 873	—
Electricity	6 030	472	760	406	472	1 089	1 150	1 166	412	103	19 206	20 026	324
Fuel oil, kerosene, etc.	422	68	85	13	6	37	33	96	59	25	20 278	23 765	55
Other	850	67	120	26	45	187	171	165	58	11	19 419	19 822	67
Median rooms	5.4	4.8	4.9	5.2	5.3	5.4	5.5	5.9	6.2	6.1	...	...	5.1
Specified owner-occupied housing units	6 742	546	807	391	494	1 241	1 233	1 422	479	129	19 583	20 431	443
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	4 957	243	378	247	345	1 027	988	1 245	402	82	21 185	22 178	267
Less than \$200	661	45	124	25	52	100	132	115	62	6	18 806	20 037	32
\$200 to \$249	526	22	82	34	37	70	104	126	51	—	20 549	20 647	22
\$250 to \$299	570	40	41	24	50	139	123	110	28	15	19 715	20 242	46
\$300 to \$349	604	11	31	33	23	168	151	121	61	5	21 216	22 184	34
\$350 to \$399	769	28	56	51	60	158	165	211	25	15	20 595	21 327	24
\$400 to \$499	943	45	22	47	109	227	169	250	53	21	20 464	22 341	57
\$500 to \$599	547	46	14	18	14	118	105	182	50	—	23 211	23 080	46
\$600 to \$749	232	6	—	15	—	26	29	96	46	14	29 883	33 410	6
\$750 or more	105	—	8	—	—	21	10	34	26	6	26 205	29 030	—
Median	\$358	\$356	\$240	\$357	\$359	\$362	\$345	\$386	\$349	\$400	...	...	\$364
Not mortgaged	1 785	303	429	144	149	214	245	177	77	47	12 777	15 580	176
Less than \$50	32	17	—	—	—	—	4	11	—	—	4 722	14 752	17
\$50 to \$74	138	51	39	—	12	—	25	11	—	—	7 250	10 562	40
\$75 to \$99	605	108	202	72	59	26	66	59	13	—	9 848	12 505	47
\$100 to \$124	554	53	132	38	33	124	83	49	24	18	15 972	17 182	36
\$125 to \$149	285	59	34	19	38	25	49	40	12	9	14 507	16 758	29
\$150 to \$199	150	15	22	6	7	39	13	7	28	13	18 158	22 922	7
\$200 to \$249	21	—	—	9	—	—	5	—	—	7	23 250	27 716	—
\$250 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$105	\$94	\$97	\$100	\$103	\$116	\$108	\$104	\$128	\$140	...	...	\$91
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	4 957	243	378	247	345	1 027	988	1 245	402	82	21 185	22 178	267
Less than 15 percent	1 238	—	—	—	37	125	271	454	275	76	28 341	31 785	—
15 to 19 percent	977	—	23	19	41	122	286	402	78	6	24 958	25 179	—
20 to 24 percent	857	—	51	34	33	213	233	254	39	—	22 031	22 468	—
25 to 29 percent	610	—	44	12	51	279	131	89	4	—	18 418	19 218	—
30 to 34 percent	335	—	18	33	67	143	50	18	6	—	17 210	17 284	—
35 percent or more	906	209	242	149	116	145	17	28	—	—	10 034	10 193	233
Not computed	34	34	—	—	—	—	—	—	—	—	2500—	—529	34
Median	21.4	50+	41.5	37.5	30.8	26.0	18.9	17.1	11.7	10—	...	...	50+
Not mortgaged	1 785	303	429	144	149	214	245	177	77	47	12 777	15 580	176
Less than 10 percent	816	—	7	35	77	156	240	177	77	47	22 789	24 913	6
10 to 14 percent	367	—	151	81	72	58	5	—	—	—	11 003	11 766	—
15 to 19 percent	211	15	177	19	—	—	—	—	—	—	7 486	7 257	9
20 to 24 percent	98	28	61	9	—	—	—	—	—	—	6 094	6 404	6
25 to 29 percent	69	43	26	—	—	—	—	—	—	—	4 426	4 660	17
30 to 34 percent	58	58	—	—	—	—	—	—	—	—	3 550	3 292	29
35 percent or more	160	153	7	—	—	—	—	—	—	—	3 138	3 073	103
Not computed	6	6	—	—	—	—	—	—	—	—	2500—	—	6
Median	11.0	35.6	16.6	12.3	10—	10—	10—	10—	10—	10—	...	...	38.6

Table C—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Springfield city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	7 985	1 719	2 025	713	782	1 362	665	520	149	50	10 871	12 764	1 952
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	2 905	227	534	279	341	777	363	268	80	36	15 424	16 566	360
15 to 24 years	704	37	137	86	131	211	77	25	—	—	14 256	14 135	62
25 to 34 years	1 160	97	135	108	150	394	130	99	22	25	15 900	17 724	146
35 to 44 years	445	22	96	35	30	94	60	84	24	—	18 081	17 785	65
45 to 64 years	436	37	98	29	11	71	96	56	27	11	18 542	18 430	53
65 years and over	160	34	68	21	19	7	—	4	—	—	8 625	10 402	34
Male householder, no wife present	2 035	423	454	170	222	344	178	194	43	7	12 066	13 226	401
15 to 24 years	722	177	215	77	78	66	64	35	10	—	9 217	10 790	200
25 to 34 years	757	90	137	68	102	180	86	66	21	7	14 547	15 212	95
35 to 44 years	186	41	19	18	27	49	—	32	—	—	13 889	14 501	27
45 to 64 years	234	35	36	7	6	49	28	61	12	—	17 895	17 841	26
65 years and over	136	80	47	—	9	—	—	—	—	—	4 500	5 417	53
Female householder, no husband present	3 045	1 069	1 037	264	219	241	124	58	26	7	6 986	8 829	1 191
15 to 24 years	863	296	266	88	45	111	30	27	—	—	7 895	9 107	399
25 to 34 years	943	286	342	106	71	66	25	27	13	7	7 585	9 531	375
35 to 44 years	412	81	164	31	59	36	29	4	8	—	8 289	10 457	140
45 to 64 years	444	155	161	34	34	20	40	—	—	—	6 709	8 180	158
65 years and over	383	251	104	5	10	8	—	—	—	—	4 390	5 478	119
Median age	29.8	32.1	30.1	28.0	28.7	28.1	30.5	34.2	37.8	29.6	...	...	29.8
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	5 383	1 156	1 387	534	549	908	438	322	83	6	10 695	12 152	1 434
1975 to 1978	1 941	335	464	143	206	355	191	160	50	37	12 846	14 848	329
1970 to 1974	467	141	113	17	27	84	36	33	9	7	8 910	12 979	132
1960 to 1969	166	66	61	19	—	8	—	5	7	—	6 012	8 712	36
1959 or earlier	28	21	—	—	—	7	—	—	—	—	3 750	6 557	21
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	7 904	1 690	2 014	713	775	1 340	665	515	149	43	10 870	12 739	1 922
0.50 or less	4 785	1 177	1 263	451	460	733	356	282	56	7	9 796	11 562	1 009
0.51 to 1.00	2 875	479	694	249	284	577	272	206	89	25	12 636	14 356	840
1.01 to 1.50	174	26	39	13	19	19	23	20	4	11	13 684	17 571	15
1.51 or more	70	8	18	—	12	11	14	7	—	—	14 375	14 768	15
Lacking complete plumbing for exclusive use	81	29	11	—	7	22	—	5	—	7	12 679	15 292	30
0.50 or less	16	16	—	—	—	—	—	—	—	—	2500—	2 708	16
0.51 to 1.00	60	13	6	—	7	22	—	5	—	7	15 714	19 419	9
1.01 to 1.50	5	—	5	—	—	—	—	—	—	—	6 250	6 030	5
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS													
Heating equipment	7 985	1 719	2 025	713	782	1 362	665	520	149	50	10 871	12 764	1 952
Central heating system	7 298	1 514	1 877	656	709	1 285	577	492	149	39	10 983	12 854	1 709
Air conditioning	338	45	101	32	9	44	38	33	29	7	11 797	16 467	66
Central system	49	12	18	6	—	7	—	6	—	—	8 854	10 923	12
Vehicles available	6 874	1 069	1 724	692	718	1 318	640	514	149	50	12 327	13 852	1 385
1	3 837	840	1 191	424	395	554	224	152	37	20	9 498	11 157	939
2 or more	3 037	229	533	268	323	764	416	362	112	30	16 072	17 257	446
House heating fuel	7 985	1 719	2 025	713	782	1 362	665	520	149	50	10 871	12 764	1 952
Utility gas	613	165	168	67	41	77	51	33	—	11	8 773	11 562	183
Bottled, tank, or LP gas	33	6	—	—	—	6	15	6	—	—	23 250	19 475	12
Electricity	6 985	1 459	1 784	639	687	1 230	568	451	128	39	10 976	12 786	1 636
Fuel oil, kerosene, etc.	155	21	44	—	6	27	12	24	21	—	16 161	17 882	38
Other	199	68	29	7	48	22	19	6	—	—	10 893	10 612	83
Median rooms	4.2	3.8	4.0	4.2	4.1	4.3	4.4	4.8	4.8	4.8	...	...	4.1
Specified renter-occupied housing units	7 877	1 705	2 006	709	761	1 351	660	502	133	50	10 802	12 695	1 928
CONTRACT RENT													
Less than \$100	454	340	79	5	5	—	4	—	14	7	4 016	6 557	251
\$100 to \$149	649	243	238	30	56	39	16	22	5	—	6 836	8 544	242
\$150 to \$199	1 689	457	537	157	137	250	77	48	19	7	8 534	10 256	393
\$200 to \$249	2 276	350	645	245	260	464	145	128	32	7	11 459	12 582	492
\$250 to \$299	1 594	190	303	124	193	382	212	142	25	23	14 832	15 972	288
\$300 to \$349	694	88	120	81	54	134	96	105	10	6	15 167	16 202	173
\$350 to \$399	349	8	41	40	38	72	78	44	28	—	18 962	19 093	34
\$400 to \$499	52	7	11	3	2	6	17	6	—	—	18 750	15 394	18
\$500 or more	9	—	9	—	—	—	—	—	—	—	6 250	5 305	9
No cash rent	111	22	23	24	16	4	15	7	—	—	11 094	11 766	28
Median	\$224	\$181	\$211	\$232	\$233	\$242	\$268	\$276	\$247	\$259	...	...	\$206
GROSS RENT													
Less than \$100	298	249	37	5	—	—	—	—	—	7	3 804	5 495	193
\$100 to \$149	442	200	165	18	17	23	4	8	7	—	5 559	7 453	156
\$150 to \$199	1 014	324	355	68	63	116	43	33	12	—	7 529	9 422	260
\$200 to \$249	1 818	399	539	168	250	291	81	58	25	7	9 712	11 108	444
\$250 to \$299	1 545	231	396	210	121	332	121	101	26	7	11 732	13 252	318
\$300 to \$349	1 377	168	233	87	181	350	194	127	25	12	15 216	16 123	241
\$350 to \$399	752	85	158	69	68	157	85	101	18	11	14 853	16 025	204
\$400 to \$499	474	27	76	60	43	72	109	61	20	6	18 263	18 256	67
\$500 or more	46	—	24	—	2	6	8	6	—	—	9 643	13 827	17
No cash rent	111	22	23	24	16	4	15	7	—	—	11 094	11 766	28
Median	\$259	\$210	\$240	\$274	\$271	\$284	\$319	\$319	\$295	\$317	...	...	\$240
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	931	2	37	12	27	175	164	338	126	50	26 166	28 495	16
15 to 19 percent	1 241	54	53	44	165	512	273	133	7	—	17 609	18 044	29
20 to 24 percent	1 116	68	132	127	208	387	170	24	—	—	15 251	14 850	96
25 to 29 percent	982	123	225	182	206	223	23	—	—	—	11 964	11 592	139
30 to 34 percent	600	8	292	135	100	50	15	—	—	—	10 000	10 594	57
35 to 49 percent	1 066	175	675	177	39	—	—	—	—	—	7 648	7 690	169
50 percent or more	1 727	1 150	569	8	—	—	—	—	—	—	4 142	4 221	1 291
Not computed	214	125	23	24	16	4	15	7	—	—	2500—	5 980	131
Median	27.8	50+	39.9	29.4	24.3	19.9	17.9	13.3	10—	10—	...	...	50+

Table C—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Springfield city

Specified owner-occupied housing units -----

PERSONS IN UNIT

1 person -----	416	91	50	54	52	54	61	22	25	7	313
2 persons -----	1 542	333	197	151	194	259	219	129	44	16	323
3 persons -----	1 084	98	120	144	149	184	200	139	32	18	358
4 persons -----	1 215	112	95	141	163	143	296	165	77	23	384
5 persons -----	491	20	55	53	27	99	112	62	41	22	396
6 persons -----	131	7	—	18	11	30	33	21	6	5	399
7 persons -----	64	—	—	9	8	—	22	9	7	5	447
8 or more persons -----	14	—	—	—	—	—	—	—	—	—	239
Median -----	2.98	2.22	2.63	3.06	2.88	2.89	3.46	3.38	3.69	4.00	...

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families -----	3 888	476	369	417	476	623	770	471	188	98	367
15 to 24 years -----	186	—	5	11	25	64	30	45	6	—	391
25 to 34 years -----	1 549	52	77	204	224	294	347	235	74	42	387
35 to 44 years -----	839	76	75	64	94	121	179	103	91	36	396
45 to 64 years -----	1 116	235	195	115	121	138	194	81	17	20	305
65 years and over -----	198	113	17	23	12	6	20	7	—	—	191
Male householder, no wife present -----	434	67	57	43	63	86	63	31	17	7	340
15 to 24 years -----	32	6	—	5	9	6	6	—	—	—	328
25 to 34 years -----	197	21	20	18	24	49	34	15	9	7	366
35 to 44 years -----	79	6	6	13	7	25	17	5	—	—	365
45 to 64 years -----	111	28	22	7	23	6	6	11	8	—	289
65 years and over -----	15	6	9	—	—	—	—	—	—	—	208
Female householder, no husband present -----	635	118	100	110	65	60	110	45	27	—	295
15 to 24 years -----	32	—	—	5	—	9	10	—	8	—	420
25 to 34 years -----	182	—	24	35	45	15	54	9	—	—	336
35 to 44 years -----	140	5	38	16	16	17	26	9	13	—	334
45 to 64 years -----	213	70	32	47	—	19	20	19	6	—	255
65 years and over -----	68	43	6	7	4	—	—	8	—	—	180
Median age -----	37.7	57.0	46.1	35.6	34.2	33.4	34.7	34.1	36.1	35.9	...

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980 -----	1 107	12	6	46	97	225	318	255	98	50	443
1975 to 1978 -----	2 174	130	109	252	386	444	487	233	96	37	374
1970 to 1974 -----	766	128	174	207	67	39	82	24	32	13	270
1960 to 1969 -----	709	287	212	45	34	49	36	35	6	5	216
1959 or earlier -----	201	104	25	20	20	12	20	—	—	—	198

ROOMS

1 to 3 rooms -----	71	15	15	11	13	12	—	5	—	—	275
4 rooms -----	515	156	48	107	51	63	69	12	—	9	275
5 rooms -----	1 520	258	172	139	215	269	261	161	40	5	344
6 rooms -----	1 617	204	136	199	199	223	352	176	102	26	366
7 rooms -----	724	28	77	85	80	109	158	125	42	20	392
8 or more rooms -----	510	—	78	29	46	93	103	68	48	45	409
Median -----	5.7	5.1	5.7	5.6	5.6	5.7	5.9	6.0	6.2	7.1	...

YEAR STRUCTURE BUILT

1975 to March 1980 -----	1 412	14	5	40	158	277	399	303	151	65	452
1970 to 1974 -----	654	34	50	138	72	81	165	77	19	18	370
1960 to 1969 -----	868	160	146	105	154	101	123	56	6	17	307
1950 to 1959 -----	871	251	153	101	83	128	97	41	17	—	266
1940 to 1949 -----	864	143	101	145	104	134	147	57	33	—	321
1939 or earlier -----	288	59	71	41	33	48	12	13	6	5	267

VALUE

Less than \$10,000 -----	—	—	—	—	—	—	—	—	—	—	—
\$10,000 to \$19,999 -----	23	5	7	7	4	—	—	—	—	—	246
\$20,000 to \$29,999 -----	153	67	26	13	9	22	8	8	—	—	218
\$30,000 to \$39,999 -----	526	212	98	62	72	43	39	—	—	—	226
\$40,000 to \$49,999 -----	1 383	231	163	214	208	268	180	100	19	—	320
\$50,000 to \$59,999 -----	1 231	108	99	160	157	208	319	156	13	11	372
\$60,000 to \$79,999 -----	1 260	38	108	86	127	207	336	191	130	37	419
\$80,000 to \$99,999 -----	307	—	25	28	27	21	41	92	48	25	513
\$100,000 to \$149,999 -----	64	—	—	—	—	—	17	—	22	25	702
\$150,000 or more -----	10	—	—	—	—	—	3	—	—	7	750+
Median -----	\$52 500	\$42 700	\$48 300	\$49 200	\$50 400	\$51 800	\$57 600	\$61 100	\$69 700	\$87 500	...

SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

Less than 15 percent -----	1 238	452	306	188	101	102	68	7	14	—	227
15 to 19 percent -----	977	57	65	165	236	203	143	79	23	6	343
20 to 24 percent -----	857	51	51	84	106	157	219	116	57	16	393
25 to 29 percent -----	610	27	23	34	80	110	175	107	50	4	415
30 to 34 percent -----	335	12	6	12	27	50	108	74	34	12	450
35 percent or more -----	906	62	75	82	48	141	213	164	54	67	416
Not computed -----	34	—	—	5	6	6	17	—	—	—	400
Median -----	21.4	10.5	13.9	17.9	19.2	22.4	25.9	28.3	27.2	37.2	...

SELECTED CHARACTERISTICS

Heating equipment -----	4 957	661	526	570	604	769	943	547	232	105	358
Steam or hot water system -----	5	5	—	—	—	—	—	—	—	—	175
Central warm-air furnace or electric heat pump -----	969	65	96	59	122	132	250	116	76	53	404
Other built-in electric units -----	3 107	482	265	373	360	544	548	370	126	39	357
Floor, wall, or pipeless furnace -----	87	9	7	4	20	13	23	11	—	—	363
Other means -----	789	100	158	134	102	80	122	50	30	13	301
Air conditioning -----	665	124	62	54	60	109	147	75	12	22	365
Central system -----	164	4	8	14	19	26	44	26	6	17	423
1 or more individual room units -----	501	120	54	40	41	83	103	49	6	5	345
House heating fuel -----	4 957	661	526	570	604	769	943	547	232	105	358
Utility gas -----	477	51	85	50	97	66	78	24	18	8	327
Bottled, tank, or LP gas -----	7	—	—	—	—	7	—	—	—	—	375
Electricity -----	3 717	513	302	402	423	621	749	451	172	84	368
Fuel oil, kerosene, etc. -----	195	45	31	11	11	23	25	31	18	—	348
Other -----	561	52	108	107	73	52	91	41	24	13	309

Table C—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Springfield city

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	1 785	32	138	605	554	285	150	21	—	105
PERSONS IN UNIT										
1 person	466	21	90	195	87	53	20	—	—	91
2 persons	925	11	48	330	311	135	74	16	—	106
3 persons	210	—	—	50	103	32	25	—	—	113
4 persons	105	—	—	16	38	36	10	5	—	124
5 persons	38	—	—	—	10	14	14	—	—	141
6 persons	22	—	—	7	5	10	—	—	—	120
7 persons	19	—	—	7	—	5	7	—	—	138
8 or more persons	—	—	—	—	—	—	—	—	—	—
Median	1.96	1.26	1.27	1.83	2.11	2.16	2.24	2.16	—	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	1 196	11	42	386	426	214	96	21	—	109
15 to 24 years	11	—	—	5	6	—	—	—	—	127
25 to 34 years	54	—	—	14	29	11	—	—	—	111
35 to 44 years	65	—	—	7	31	14	13	—	—	121
45 to 64 years	563	11	26	141	215	101	64	5	—	112
65 years and over	503	—	16	219	151	82	19	16	—	103
Male householder, no wife present	112	9	30	21	27	7	18	—	—	95
15 to 24 years	13	—	—	—	7	—	6	—	—	148
25 to 34 years	14	—	—	8	—	—	6	—	—	97
35 to 44 years	29	4	14	—	5	—	6	—	—	69
45 to 64 years	35	—	6	7	22	—	—	—	—	105
65 years and over	21	5	10	6	—	—	—	—	—	64
Female householder, no husband present	477	12	66	198	101	64	36	—	—	95
15 to 24 years	12	—	—	—	6	6	—	—	—	125
25 to 34 years	15	—	—	15	—	—	—	—	—	88
35 to 44 years	—	—	—	—	—	—	—	—	—	88
45 to 64 years	116	—	14	35	42	17	8	—	—	105
65 years and over	334	12	52	148	53	41	28	—	—	92
Median age	64.3	71.0	66.7	68.2	61.7	61.9	57.7	73.1	—	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	87	4	14	5	29	23	12	—	—	118
1975 to 1978	167	—	10	69	48	25	15	—	—	102
1970 to 1974	164	—	6	62	62	27	7	—	—	106
1960 to 1969	488	17	33	119	191	63	53	12	—	110
1959 or earlier	879	11	75	350	224	147	63	9	—	100
ROOMS										
1 to 3 rooms	61	9	8	23	16	5	—	—	—	90
4 rooms	447	23	55	216	66	51	27	9	—	92
5 rooms	603	—	55	235	215	61	37	—	—	101
6 rooms	416	—	6	82	165	103	48	12	—	118
7 rooms	197	—	8	49	74	51	15	—	—	114
8 or more rooms	61	—	6	—	18	14	23	—	—	137
Median	5.1	3.8	4.6	4.8	5.4	5.7	5.7	5.6	—	...
YEAR STRUCTURE BUILT										
1975 to March 1980	58	—	5	12	14	13	14	—	—	121
1970 to 1974	65	—	6	17	24	11	7	—	—	110
1960 to 1969	216	4	8	11	112	50	19	12	—	119
1950 to 1959	466	10	34	147	182	73	11	9	—	106
1940 to 1949	660	13	63	295	146	92	51	—	—	97
1939 or earlier	320	5	22	123	76	46	48	—	—	103
VALUE										
Less than \$10,000	23	4	—	9	10	—	—	—	—	96
\$10,000 to \$19,999	59	4	5	24	10	10	6	—	—	96
\$20,000 to \$29,999	294	13	46	124	78	33	—	—	—	93
\$30,000 to \$39,999	460	11	41	172	158	47	22	9	—	101
\$40,000 to \$49,999	470	—	38	174	150	84	17	7	—	104
\$50,000 to \$59,999	209	—	—	64	75	51	19	—	—	113
\$60,000 to \$79,999	199	—	8	38	54	41	53	5	—	125
\$80,000 to \$99,999	35	—	—	—	19	4	12	—	—	123
\$100,000 to \$149,999	18	—	—	—	—	5	13	—	—	165
\$150,000 or more	18	—	—	—	—	10	8	—	—	147
Median	\$40 900	\$27 500	\$36 000	\$38 100	\$41 000	\$47 000	\$61 400	\$41 100	—	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	816	15	55	258	304	116	61	7	—	107
10 to 14 percent	367	—	12	158	83	63	46	5	—	104
15 to 19 percent	211	9	26	59	86	25	6	—	—	103
20 to 24 percent	98	—	11	39	20	11	8	9	—	99
25 to 29 percent	69	—	13	24	14	11	7	—	—	97
30 to 34 percent	58	8	8	32	10	—	—	—	—	85
35 percent or more	160	—	13	35	37	53	22	—	—	122
Not computed	6	—	—	—	—	6	—	—	—	138
Median	11.0	15.6	15.4	11.4	10—	11.9	11.5	13.5	—	...
SELECTED CHARACTERISTICS										
Heating equipment	1 785	32	138	605	554	285	150	21	—	105
Steam or hot water system	—	—	—	—	—	—	—	—	—	—
Central warm-air furnace or electric heat pump	232	8	16	31	38	76	47	16	—	133
Other built-in electric units	963	16	89	377	323	119	34	5	—	100
Floor, wall, or pipeless furnace	112	—	—	40	35	33	4	—	—	111
Other means	478	8	33	157	158	57	65	—	—	106
Air conditioning	320	—	29	83	126	45	37	—	—	110
Central system	51	—	—	7	8	13	12	—	—	123
1 or more individual room units	269	—	18	76	118	32	25	—	—	109
House heating fuel	1 785	32	138	605	554	285	150	21	—	105
Utility gas	272	—	7	—	58	83	39	16	—	126
Bottled, tank, or LP gas	14	—	—	—	7	—	—	—	—	137
Electricity	1 068	24	105	413	328	125	68	5	—	100
Fuel oil, kerosene, etc.	199	8	6	39	50	72	24	—	—	123
Other	232	—	20	84	111	5	12	—	—	103

Table C-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Springfield city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	8 188	2 034	1 058	1 364	3 078	654	7 985	2 290	2 057	1 694	1 570	374
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	6 016	1 569	798	1 013	2 222	414	2 905	954	690	487	639	135
15 to 24 years	244	101	21	33	66	23	704	233	182	126	146	17
25 to 34 years	1 704	672	252	195	497	88	1 160	423	249	177	265	46
35 to 44 years	1 041	335	142	202	318	44	445	197	90	51	93	18
45 to 64 years	1 997	317	256	406	886	132	436	87	124	82	103	40
65 years and over	1 030	144	127	177	455	127	1 160	18	45	51	32	14
Male householder, no wife present	699	223	66	145	213	52	2 035	549	539	467	364	116
15 to 24 years	63	37	6	11	9	6	722	281	188	157	134	15
25 to 34 years	243	81	24	37	84	17	757	181	220	195	117	44
35 to 44 years	135	49	7	32	29	18	186	61	38	54	37	17
45 to 64 years	203	52	17	53	75	11	234	38	80	39	37	40
65 years and over	55	4	12	12	16	11	136	13	22	23	23	10
Female householder, no husband present	1 473	242	194	206	643	188	3 045	787	828	740	567	123
15 to 24 years	47	14	3	5	19	6	863	212	255	224	149	23
25 to 34 years	221	48	41	28	86	18	943	281	264	194	162	42
35 to 44 years	190	41	33	53	45	18	412	124	124	72	86	6
45 to 64 years	443	97	58	48	208	114	444	98	122	125	93	6
65 years and over	572	42	59	72	285	114	383	72	63	125	77	46
Median age	46.7	36.7	45.0	47.9	53.3	59.5	29.8	29.2	29.6	30.7	29.6	35.0
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	1 570	784	194	190	333	69	5 383	1 827	1 426	1 032	942	156
1975 to 1978	2 950	1 250	413	398	732	157	1 941	463	478	429	442	129
1970 to 1974	1 142	—	451	239	378	74	467	—	153	168	107	39
1960 to 1969	1 371	—	—	537	669	165	166	—	—	65	67	34
1959 or earlier	1 155	—	—	—	966	189	28	—	—	—	12	16
ROOMS												
1 room	5	—	5	—	—	—	158	28	14	44	45	27
2 rooms	70	11	10	17	32	—	510	92	148	128	134	8
3 rooms	201	34	10	34	91	32	1 350	240	416	392	226	76
4 rooms	1 486	256	230	200	667	133	3 030	948	906	566	491	119
5 rooms	2 517	618	294	520	877	208	1 777	660	383	336	321	77
6 rooms	2 262	628	324	357	796	157	828	240	135	193	211	49
7 or more rooms	1 647	487	185	236	615	124	332	82	55	35	142	18
Median	5.4	5.7	5.4	5.3	5.4	5.3	4.2	4.3	4.0	4.0	4.3	4.1
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	8 183	2 034	1 058	1 364	3 073	654	7 904	2 266	2 045	1 673	1 566	354
0.50 or less	5 290	1 228	640	856	2 057	509	4 785	1 312	1 305	1 091	870	207
0.51 to 1.00	2 752	785	399	494	956	118	2 875	876	709	543	606	141
1.01 to 1.50	120	21	14	5	53	27	174	65	18	13	72	6
1.51 or more	21	—	5	9	7	—	70	13	13	26	18	—
Lacking complete plumbing for exclusive use	5	—	—	—	5	—	81	24	12	21	4	20
0.50 or less	5	—	—	—	5	—	16	9	7	—	—	—
0.51 to 1.00	—	—	—	—	—	—	60	15	5	21	4	15
1.01 to 1.50	—	—	—	—	—	—	5	—	—	—	—	5
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
PERSONS IN UNIT												
1 person	1 253	229	127	193	543	161	2 409	556	616	664	438	135
2 persons	3 096	691	406	504	1 192	303	2 666	757	814	507	488	100
3 persons	1 505	422	161	305	540	77	1 384	443	361	242	257	81
4 persons	1 466	496	200	261	446	63	975	361	226	153	207	28
5 persons	570	132	125	58	229	26	414	132	40	109	113	20
6 or more persons	298	64	39	43	128	24	137	41	—	19	67	10
Median	2.42	2.73	2.49	2.47	2.34	2.05	2.09	2.28	2.01	1.86	2.21	2.02
Total persons	22 868	6 253	3 033	3 691	8 349	1 542	18 569	5 770	4 392	3 622	3 941	844
UNITS IN STRUCTURE												
1, detached or attached	7 075	1 558	747	1 140	2 992	638	3 363	915	493	609	1 120	226
2	87	33	4	19	15	16	1 002	465	233	147	106	51
3 and 4	32	5	13	5	9	—	547	257	113	60	74	43
5 to 9	8	—	—	6	2	—	342	123	81	77	56	5
10 to 49	40	19	4	7	10	—	1 519	248	508	544	170	49
50 or more	44	33	—	5	6	—	1 085	239	610	226	10	—
Mobile home or trailer, etc.	902	386	290	182	44	—	127	43	19	31	34	—
SELECTED CHARACTERISTICS												
Heating equipment	8 188	2 034	1 058	1 364	3 078	654	7 985	2 290	2 057	1 694	1 570	374
Steam or hot water system	5	—	—	—	5	—	35	20	—	8	7	—
Central warm-air furnace or electric heat pump	2 006	696	481	295	450	84	486	173	63	108	118	24
Other built-in electric units	4 557	1 226	503	896	1 659	273	6 599	2 055	1 948	1 396	966	234
Floor, wall, or pipeless furnace	234	5	12	19	174	24	178	—	34	53	51	33
Other means	1 386	107	62	154	790	273	687	35	12	129	428	83
Air conditioning	1 463	316	314	262	480	91	338	68	64	74	98	34
Central system	439	119	163	84	62	11	49	19	6	24	—	—
1 or more individual room units	1 024	197	151	178	418	80	289	49	58	50	98	34
House heating fuel	8 188	2 034	1 058	1 364	3 078	654	7 985	2 290	2 057	1 694	1 570	374
Utility gas	856	27	63	119	480	167	613	12	41	129	345	86
Bottled, tank, or LP gas	30	5	4	—	14	7	33	6	6	15	6	—
Electricity	6 030	1 902	925	1 102	1 793	308	6 985	2 223	1 990	1 476	1 047	249
Fuel oil, kerosene, etc.	422	—	8	19	357	38	155	21	14	27	69	24
Other	850	100	58	124	434	134	199	28	6	47	103	15
Income in 1979 below poverty level	515	101	65	46	255	48	1 952	503	455	511	402	81
Percent below poverty level	6.3	5.0	6.1	3.4	8.3	7.3	24.4	22.0	22.1	30.2	25.6	21.7
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	714	129	93	75	314	103	1 719	379	381	495	361	103
\$5,000 to \$9,999	1 120	124	131	198	517	150	2 025	527	551	449	409	89
\$10,000 to \$12,499	504	103	69	93	177	62	713	175	220	133	149	36
\$12,500 to \$14,999	579	146	61	61	264	47	782	253	222	156	128	23
\$15,000 to \$19,999	1 506	412	222	279	518	75	1 362	430	382	281	223	46
\$20,000 to \$24,999	1 464	411	201	244	517	91	665	231	159	98	166	11
\$25,000 to \$34,999	1 582	515	225	218	545	79	520	234	91	57	85	53
\$35,000 to \$49,999	566	154	48	158	183	23	149	55	44	5	38	7
\$50,000 or more	153	40	8	38	43	24	50	6	7	20	11	6
Median	\$18 922	\$21 215	\$19 161	\$19 434	\$17 632	\$13 138	\$10 871	\$13 132	\$11 097	\$8 922	\$10 252	\$9 679
Mean	\$19 893	\$22 028	\$19 175	\$21 574	\$18 544	\$17 263	\$12 764	\$14 465	\$12 433	\$10 867	\$12 549	\$13 676

Table C—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Springfield city

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	8 188	7 075	211	902	7 985	3 363	1 002	547	342	1 519	1 085	127
Condominium housing units	46	—	46	—	30	—	—	6	—	9	15	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	6 016	5 365	107	544	2 905	1 713	431	151	62	272	238	38
15 to 24 years	244	201	9	34	704	324	83	47	44	133	73	—
25 to 34 years	1 704	1 632	10	62	1 160	724	183	74	6	53	101	19
35 to 44 years	1 041	980	25	36	445	337	65	11	—	24	—	8
45 to 64 years	1 997	1 774	44	179	436	245	65	19	12	46	44	5
65 years and over	1 030	778	19	233	160	83	35	—	—	16	20	6
Male householder, no wife present	699	564	46	89	2 035	638	181	129	152	528	368	39
15 to 24 years	63	45	13	5	722	239	87	63	64	161	93	15
25 to 34 years	243	211	15	17	757	272	37	55	39	185	169	—
35 to 44 years	135	112	7	16	186	50	13	6	11	63	31	12
45 to 64 years	203	152	7	44	234	49	24	—	29	68	64	—
65 years and over	55	44	4	7	136	28	20	5	9	51	11	12
Female householder, no husband present	1 473	1 146	58	269	3 045	1 012	390	267	128	719	479	50
15 to 24 years	47	44	—	3	863	205	91	54	63	238	200	12
25 to 34 years	221	197	15	9	943	324	166	111	28	200	110	4
35 to 44 years	190	149	—	41	412	230	40	16	8	54	64	—
45 to 64 years	443	333	23	87	444	144	40	68	8	108	58	18
65 years and over	572	423	20	129	383	109	53	18	21	119	47	16
Median age	46.7	44.7	47.0	60.0	29.8	31.3	30.1	28.5	25.0	29.5	28.1	42.7
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	1 570	1 225	90	255	5 383	2 120	648	409	286	1 083	759	78
1975 to 1978	2 950	2 494	72	384	1 941	884	250	119	56	323	276	33
1970 to 1974	1 142	970	16	156	467	247	63	12	—	92	45	8
1960 to 1969	1 371	1 247	23	101	166	84	41	7	—	21	5	8
1959 or earlier	1 155	1 139	10	6	28	28	—	—	—	—	—	—
ROOMS												
1 room	5	5	—	—	158	20	6	6	21	97	8	—
2 rooms	70	26	—	44	510	94	19	26	50	219	67	35
3 rooms	201	111	17	73	1 350	204	99	100	110	468	346	23
4 rooms	1 486	997	63	426	3 030	1 137	525	226	128	496	472	46
5 rooms	2 517	2 205	60	252	1 777	988	249	150	33	177	157	23
6 rooms	2 262	2 151	42	69	828	630	88	24	—	51	35	—
7 or more rooms	1 647	1 580	29	38	332	290	16	15	—	11	—	—
Median	5.4	5.6	4.9	4.3	4.2	4.7	4.2	4.1	3.4	3.4	3.8	3.6
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	8 183	7 075	206	902	7 904	3 356	997	533	321	1 500	1 070	127
0.50 or less	5 290	4 467	148	675	4 785	1 660	614	322	241	1 018	830	100
0.51 to 1.00	2 752	2 479	58	215	2 875	1 553	347	211	80	432	229	23
1.01 to 1.50	120	110	—	10	174	119	29	—	—	15	11	—
1.51 or more	21	19	—	2	70	24	7	—	—	35	—	4
Lacking complete plumbing for exclusive use	5	—	5	—	81	7	5	14	21	19	15	—
0.50 or less	5	—	5	—	16	—	—	7	9	—	—	—
0.51 to 1.00	—	—	—	—	60	7	—	7	12	19	15	—
1.01 to 1.50	—	—	—	—	5	—	5	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None	5	5	—	—	187	34	6	9	25	97	16	—
1	264	185	7	72	2 012	323	120	106	156	723	530	54
2	2 612	1 859	126	627	4 236	1 689	760	375	161	683	495	73
3	4 560	4 310	52	198	1 419	1 190	116	53	—	16	44	—
4	676	645	26	5	131	127	—	4	—	—	—	—
5 or more	71	71	—	—	—	—	—	—	—	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	714	560	12	142	1 719	529	192	171	97	479	207	44
\$5,000 to \$9,999	1 120	893	14	213	2 025	663	270	120	104	460	349	56
\$10,000 to \$12,499	504	410	24	70	713	311	118	31	43	93	109	8
\$12,500 to \$14,999	579	494	13	72	782	378	87	29	14	168	106	—
\$15,000 to \$19,999	1 506	1 292	37	177	1 362	659	147	96	40	198	207	15
\$20,000 to \$24,999	1 464	1 292	47	125	665	390	104	36	12	61	58	4
\$25,000 to \$34,999	1 582	1 487	21	74	520	308	70	29	29	48	36	—
\$35,000 to \$49,999	566	506	43	17	149	101	8	29	—	5	6	—
\$50,000 or more	153	141	—	12	50	24	6	6	—	7	7	—
Median	\$18 922	\$19 579	\$20 491	\$13 403	\$10 871	\$13 681	\$10 826	\$9 125	\$8 316	\$8 313	\$9 738	\$7 878
Mean	\$19 893	\$20 500	\$21 774	\$14 700	\$12 764	\$14 805	\$13 457	\$12 715	\$10 499	\$9 779	\$11 296	\$7 832
SELECTED CHARACTERISTICS												
Heating equipment	8 188	7 075	211	902	7 985	3 363	1 002	547	342	1 519	1 085	127
Steam or hot water system	5	5	—	—	35	20	7	—	—	—	8	—
Central warm-air furnace or electric heat pump	2 006	1 287	36	683	486	249	36	47	19	42	31	62
Other built-in electric units	4 557	4 232	153	172	6 599	2 427	909	459	281	1 424	1 034	65
Floor, wall, or pipeless furnace	234	209	—	25	178	119	20	7	14	11	7	—
Other means	1 386	1 342	22	22	687	548	30	34	28	42	5	—
Air conditioning	1 463	1 060	76	327	338	205	23	12	6	44	24	24
Central system	439	259	5	175	49	18	6	—	6	7	6	6
Vehicles available	7 814	6 809	211	794	6 874	3 106	908	412	236	1 146	981	85
1	2 298	1 795	79	424	3 837	1 403	469	214	157	833	685	76
2 or more	5 516	5 014	132	370	3 037	1 703	439	198	79	313	296	9
House heating fuel	8 188	7 075	211	902	7 985	3 363	1 002	547	342	1 519	1 085	127
Utility gas	856	792	8	56	613	428	44	33	35	44	15	14
Bottled, tank, or LP gas	30	21	—	9	33	29	—	—	—	—	—	4
Electricity	6 030	5 014	193	823	6 985	2 609	936	500	300	1 466	1 065	109
Fuel oil, kerosene, etc.	422	414	—	8	155	110	14	14	7	5	5	—
Other	850	834	10	6	199	187	8	—	—	4	—	—
Water heating fuel	8 188	7 075	211	902	7 969	3 356	1 002	547	342	1 510	1 085	127
Utility gas	424	383	2	39	228	116	19	39	14	29	5	6
Bottled, tank, or LP gas	33	24	—	9	54	22	—	15	—	7	6	4
Electricity	7 731	6 668	209	854	7 680	3 211	983	493	328	1 474	1 074	117
Fuel oil, kerosene, etc.	—	—	—	—	7	7	—	—	—	—	—	—
Other	—	—	—	—	—	—	—	—	—	—	—	—
Family householder	6 726	5 978	134	614	4 520	2 402	663	327	106	592	388	42
With own children under 18 years	3 266	3 047	49	170	2 916	1 715	367	211	63	369	180	11
With own children under 6 years	1 493	1 369	30	94	1 717	1 007	185	113	46	243	119	4
Female householder, no husband present	539	452	27	60	1 403	589	204	172	38	286	110	4
With own children under 18 years	364	307	15	42	1 160	492	171	130	38	249	80	—
With own children under 6 years	118	106	4	8	540	197	64	68	21	160	30	—
Nonfamily householder	1 462	1 097	77	288	3 465	961	339	220	236	927	697	85
Income in 1979 below poverty level	515	457	5	53	1 952	734	209	175	113	439	241	41
Percent below poverty level	6.3	6.5	2.4	5.9	24.4	21.8	20.9	32.0	33.0	28.9	22.2	32.3

Table C-9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Springfield city

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	8 188	1 253	3 096	1 505	1 466	570	184	94	20	2.42	22 868
Nonrelatives present	406	—	149	103	101	26	13	8	6	3.02	1 247
ROOMS											
1 to 3 rooms	276	147	79	26	24	—	—	—	—	1.44	512
4 rooms	1 486	421	726	206	104	20	—	9	—	1.94	3 172
5 rooms	2 517	397	1 079	533	347	116	13	32	—	2.30	6 400
6 rooms	2 262	215	876	417	498	152	86	18	—	2.60	6 565
7 rooms	1 010	54	249	217	244	158	53	26	9	3.43	3 614
8 or more rooms	637	19	87	106	249	124	32	9	11	3.93	2 605
Median	5.4	4.6	5.2	5.5	6.0	6.5	6.4	5.8	7.7	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	8 183	1 253	3 091	1 505	1 466	570	184	94	20	2.42	22 859
1.00 or less	8 042	1 253	3 086	1 499	1 442	550	171	35	6	2.40	22 027
1.01 to 1.50	120	—	—	6	17	20	13	50	14	6.58	739
1.51 or more	21	—	5	—	7	—	—	9	—	4.29	93
Lacking complete plumbing for exclusive use	5	—	5	—	—	—	—	—	—	2.00	9
1.00 or less	5	—	5	—	—	—	—	—	—	2.00	9
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	7 075	921	2 595	1 358	1 365	549	178	89	20	2.52	20 193
2 or more	211	69	71	18	43	10	—	—	—	2.01	589
Mobile home or trailer, etc.	902	263	430	129	58	11	6	5	—	1.94	2 086
VALUE											
Specified owner-occupied housing units	6 742	882	2 467	1 294	1 320	529	153	83	14	2.52	18 975
Less than \$10,000	23	4	4	10	5	—	—	—	—	2.85	68
\$10,000 to \$19,999	82	22	48	5	7	—	—	—	—	1.90	204
\$20,000 to \$29,999	447	148	180	64	24	31	—	—	—	1.92	887
\$30,000 to \$39,999	986	219	448	138	101	35	19	26	—	2.11	2 405
\$40,000 to \$49,999	1 853	273	799	334	242	131	56	18	—	2.32	5 003
\$50,000 to \$59,999	1 440	110	445	373	342	137	16	8	9	2.94	4 352
\$60,000 to \$79,999	1 459	88	405	287	482	148	32	17	—	3.32	4 490
\$80,000 to \$99,999	342	8	95	74	100	31	25	9	—	3.42	1 097
\$100,000 to \$149,999	82	3	27	9	17	11	5	5	5	3.62	410
\$150,000 or more	28	7	16	—	—	5	—	—	—	1.94	59
Median	\$49 900	\$41 500	\$47 200	\$52 100	\$57 700	\$55 000	\$50 800	\$44 300	\$53 900	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	8 188	1 253	3 096	1 505	1 466	570	184	94	20	2.42	22 868
Median income	\$18 922	\$7 876	\$17 937	\$20 272	\$22 614	\$25 667	\$22 381	\$25 667	\$30 833	...	...
Median selected monthly owner costs as percentage of household income	18.9	26.4	16.1	19.5	19.9	19.5	18.4	19.2	13.9	...	...
With a mortgage	21.4	29.1	20.6	22.3	21.0	20.0	20.2	22.2	13.9	...	...
Not mortgaged	11.0	21.3	10—	10—	10—	10—	10—	10—	—	...	...
Income in 1979 below poverty level	515	227	91	104	69	13	11	—	—	1.84	...
Median income	\$3 009	\$3 070	\$2 589	\$2500—	\$4 097	\$8 750	\$5 208	—	—	...	...
Median selected monthly owner costs as percentage of household income	50+	41.8	50+	50+	50+	49.3	50+	—	—	...	...
With a mortgage	50+	50+	50+	50+	50+	49.3	50+	—	—	...	...
Not mortgaged	38.6	36.3	50+	—	35.4	—	—	—	—	...	...
Renter-occupied housing units	7 985	2 409	2 666	1 384	975	414	90	40	7	2.09	18 569
Nonrelatives present	1 360	—	866	222	189	52	11	13	7	2.29	3 592
ROOMS											
1 room	158	125	33	—	—	—	—	—	—	1.13	185
2 rooms	510	339	128	6	30	—	7	—	—	1.25	802
3 rooms	1 350	914	326	81	29	—	—	—	—	1.24	1 948
4 rooms	3 030	712	1 399	558	270	91	—	—	—	2.07	6 750
5 rooms	1 777	235	558	427	340	186	18	13	—	2.72	4 939
6 rooms	828	52	177	223	215	98	48	15	—	3.33	2 812
7 or more rooms	332	32	45	89	91	39	17	7	—	3.50	1 133
Median	4.2	3.3	4.1	4.6	5.0	5.1	5.9	6.0	7.0	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	7 904	2 374	2 652	1 377	957	407	90	40	7	2.10	18 386
1.00 or less	7 660	2 374	2 619	1 371	903	316	65	12	—	2.06	17 218
1.01 to 1.50	174	—	—	6	24	91	18	28	7	5.13	931
1.51 or more	70	—	33	—	30	—	7	—	—	3.57	237
Lacking complete plumbing for exclusive use	81	35	14	7	18	7	—	—	—	1.89	183
1.00 or less	76	35	14	7	13	7	—	—	—	1.71	162
1.01 to 1.50	5	—	—	—	5	—	—	—	—	4.00	21
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	3 363	529	1 003	697	678	326	83	40	7	2.71	9 546
2	1 002	186	415	217	135	42	7	—	—	2.26	2 544
3 and 4	547	147	201	135	58	6	—	—	—	2.13	1 203
5 to 9	342	206	93	21	22	—	—	—	—	1.33	536
10 to 49	1 519	761	493	184	60	21	—	—	—	1.50	2 636
50 or more	1 085	511	418	119	18	19	—	—	—	1.58	1 902
Mobile home or trailer, etc.	127	69	43	11	4	—	—	—	—	1.42	202
GROSS RENT											
Specified renter-occupied housing units	7 877	2 395	2 644	1 347	953	401	90	40	7	2.08	18 262
Less than \$100	298	200	66	27	—	5	—	—	—	1.24	459
\$100 to \$149	442	269	98	44	31	—	—	—	—	1.32	742
\$150 to \$199	1 014	592	276	87	38	21	—	—	—	1.36	1 677
\$200 to \$249	1 818	785	670	257	71	35	—	—	—	1.69	3 323
\$250 to \$299	1 545	304	712	285	173	59	12	—	—	2.16	3 663
\$300 to \$349	1 377	125	495	353	298	95	11	—	—	2.69	3 921
\$350 to \$399	752	42	167	182	194	92	61	14	—	3.42	2 513
\$400 to \$499	474	45	87	75	134	94	6	26	7	3.72	1 620
\$500 or more	46	—	5	33	8	—	—	—	—	3.05	171
No cash rent	111	33	68	4	6	—	—	—	—	1.83	173
Median	\$259	\$208	\$261	\$295	\$327	\$342	\$368	\$423	\$450	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	7 985	2 409	2 666	1 384	975	414	90	40	7	2.09	18 569
Median income	\$10 871	\$7 093	\$12 102	\$12 723	\$14 517	\$14 468	\$13 182	\$21 204	\$32 500	...	...
Median gross rent as percentage of household income	27.8	31.2	25.3	27.9	27.0	29.4	28.8	23.8	17.5	...	...
Income in 1979 below poverty level	1 952	595	514	412	253	139	32	7	—	2.24	...
Median income	\$3 812	\$2 726	\$3 780	\$4 131	\$5 637	\$6 186	\$7 000	\$8 750	—	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	50+	45.0	—	...	...

Table C — 10. **Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Springfield city		Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age
		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units		Married-couple families					Male householder, no wife present					Female householder, no husband present					
PERSONS IN UNIT																	
1 person	1 253	244	1 704	1 041	1 997	1 030	63	243	135	203	55	47	221	190	443	572	46.7
2 persons	3 096	118	427	76	1 097	921	19	113	84	128	55	19	48	27	270	490	42.0
3 persons	1 505	80	441	205	403	214	32	67	21	40	—	8	21	105	105	73	38.4
4 persons	1 466	40	524	455	310	21	12	38	18	27	—	11	83	69	41	3	38.0
5 persons	570	6	223	213	83	14	—	17	12	8	—	9	23	21	19	6	37.5
6 or more persons	298	—	89	92	104	—	—	8	—	—	—	—	23	5	—	—	35.9
Median	2.42	2.55	3.46	4.03	2.41	2.06	1.89	1.63	1.30	1.39	1.00	2.06	2.73	2.50	1.32	1.08	40.6
Total persons	22 868	756	6 240	4 488	5 460	2 174	134	470	244	283	52	111	624	506	660	686	—
PLUMBING FACILITIES BY PERSONS PER ROOM																	
Complete plumbing for exclusive use	8 183	244	1 704	1 041	1 997	1 025	63	243	135	203	55	47	221	190	443	572	46.6
1.01 or more persons per room	141	6	42	36	34	9	—	—	—	2	—	—	7	5	—	—	38.4
Lacking complete plumbing for exclusive use	5	—	—	—	—	5	—	—	—	—	—	—	—	—	—	—	67.5
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																	
Specified owner-occupied housing units																	
With a mortgage	6 742	197	1 603	904	1 679	701	45	211	108	146	36	44	197	140	399	402	44.3
Less than 15 percent	4 957	186	1 549	839	1 116	198	32	197	79	111	15	32	182	111	213	68	37.7
15 to 19 percent	1 238	13	231	521	13	47	6	32	13	50	4	8	12	24	41	5	46.4
20 to 24 percent	857	13	350	195	205	48	20	44	27	17	—	8	17	5	30	—	36.9
25 to 29 percent	610	55	331	152	151	8	—	14	10	19	—	—	18	30	29	—	35.5
30 to 34 percent	335	19	247	100	96	8	—	35	12	6	6	—	29	11	26	—	33.7
35 percent or more	906	63	202	120	31	50	6	27	12	11	5	16	85	70	82	—	37.5
Not computed	34	—	6	11	—	—	—	6	—	—	—	—	11	—	—	—	—
Median	21.4	27.1	22.9	19.7	15.9	21.4	17.5	25.8	19.9	16.6	32.9	35.0	34.7	32.0	26.3	44.4	—
Not mortgaged																	
Less than 10 percent	1 785	11	54	65	563	503	13	14	29	35	21	12	15	—	116	334	64.3
10 to 14 percent	816	5	48	45	455	178	6	—	10	4	—	6	—	—	18	40	59.5
15 to 19 percent	367	6	6	13	83	144	6	6	8	17	4	—	15	—	41	31	64.6
20 to 24 percent	211	—	—	—	17	78	—	—	—	—	—	—	—	—	18	56	68.7
25 to 29 percent	98	—	—	—	8	26	—	—	—	—	6	—	—	—	32	73.5	73.5
30 to 34 percent	69	—	—	—	—	5	—	—	—	—	—	—	—	—	6	37	73.8
35 percent or more	58	—	—	—	—	—	—	8	—	—	—	—	—	—	8	37	70.5
Not computed	160	—	—	7	—	20	—	—	—	7	—	—	—	—	25	101	71.3
Median	11.0	10.4	10—	10—	10—	12.6	10—	30.6	12.0	16.9	18.0	10—	12.5	—	14.9	26.1	—
Renter-occupied housing units																	
PERSONS IN UNIT																	
1 person	2 409	704	1 160	445	436	160	722	757	186	234	136	863	943	412	444	383	29.8
2 persons	2 666	—	—	—	—	—	290	458	122	168	129	275	275	72	272	348	33.4
3 persons	1 984	332	305	73	241	122	327	227	32	44	7	434	237	143	117	25	27.4
4 persons	975	113	357	103	77	28	78	23	10	20	—	94	254	93	39	10	28.5
5 persons	137	22	142	121	64	4	27	28	15	2	—	35	152	57	16	—	29.9
6 or more persons	137	—	48	43	21	6	—	5	7	—	—	25	20	33	—	—	34.6
Median	2.09	2.58	3.39	3.94	2.40	2.16	1.72	1.33	1.26	1.20	1.03	1.86	2.33	2.44	1.32	1.05	36.1
Total persons	18 569	1936	3 984	1 740	1 146	366	1 310	1 182	310	282	141	1 755	2 244	1 080	655	418	—
PLUMBING FACILITIES BY PERSONS PER ROOM																	
Complete plumbing for exclusive use	7 904	685	1 145	445	436	160	713	757	186	228	127	844	939	412	444	383	29.9
1.01 or more persons per room	244	19	113	26	15	—	8	12	7	6	9	15	25	8	4	—	29.6
Lacking complete plumbing for exclusive use	81	—	—	—	—	—	9	—	—	—	—	19	4	—	—	—	24.3
1.01 or more persons per room	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	22.5
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																	
Specified renter-occupied housing units																	
Less than 15 percent	7 877	704	1 136	430	422	160	722	749	186	223	136	863	939	399	430	378	29.8
15 to 19 percent	931	68	148	87	102	36	31	149	51	98	—	48	67	20	32	12	33.5
20 to 24 percent	1 241	156	257	78	89	23	91	216	36	40	28	120	69	13	37	53	28.5
25 to 29 percent	982	126	192	54	25	6	115	67	9	20	15	90	124	65	58	15	29.6
30 to 34 percent	600	76	27	27	13	20	140	59	20	23	15	120	99	50	70	55	29.7
35 to 49 percent	1 066	44	119	69	51	20	142	74	19	49	31	121	153	49	56	31	28.5
50 percent or more	1 727	54	143	80	61	6	181	92	29	13	47	315	350	128	118	100	29.7
Not computed	214	18	17	—	18	10	22	13	7	—	—	17	28	23	30	11	33.8
Median	27.8	23.7	23.7	26.4	20.9	24.7	31.6	20.2	21.4	16.7	37.3	36.0	39.5	34.1	30.5	37.2	—

Table C-11. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Springfield city

	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	1 253	399	19	113	84	128	55	854	19	48	27	270	490
PLUMBING FACILITIES													
Complete plumbing for exclusive use	1 253	399	19	113	84	128	55	854	19	48	27	270	490
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE													
1, detached or attached	921	299	12	92	66	85	44	622	19	48	15	186	354
2 or more	69	40	7	15	7	7	4	29	—	—	—	17	12
Mobile home or trailer, etc.	263	60	—	6	11	36	7	203	—	—	12	67	124
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	470	57	—	14	6	26	11	413	6	5	—	74	328
\$5,000 to \$9,999	278	68	—	7	14	11	36	210	—	5	14	67	124
\$10,000 to \$12,499	88	39	13	14	5	7	—	49	—	11	—	27	11
\$12,500 to \$14,999	121	35	—	17	5	13	—	86	—	—	—	56	17
\$15,000 to \$19,999	157	93	6	33	21	29	4	64	5	13	13	27	5
\$20,000 to \$24,999	73	62	—	12	29	17	4	11	—	—	—	6	—
\$25,000 to \$34,999	52	39	—	16	4	19	—	13	—	—	—	13	—
\$35,000 to \$49,999	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50,000 or more	14	6	—	—	—	6	—	8	8	—	—	—	—
Median	\$7 876	\$15 024	\$11 827	\$15 341	\$18 929	\$16 346	\$7 062	\$5 389	\$19 250	\$13 077	\$9 792	\$9 605	\$4 315
Mean	\$10 259	\$14 578	\$12 149	\$15 051	\$16 121	\$16 223	\$8 257	\$8 241	\$38 424	\$12 405	\$11 626	\$10 289	\$5 347
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	882	281	12	92	62	79	36	601	19	48	15	186	333
With a mortgage	416	194	6	84	45	44	15	222	13	43	15	108	43
Less than \$200	91	29	—	11	6	6	—	62	—	—	—	27	35
\$200 to \$249	50	22	—	—	6	7	9	28	—	6	8	14	—
\$250 to \$299	54	19	—	6	13	—	—	35	5	11	—	19	—
\$300 to \$349	52	40	—	16	7	17	—	12	—	5	7	—	—
\$350 to \$399	54	41	—	29	6	6	—	13	—	—	—	13	—
\$400 to \$499	61	25	6	12	7	—	—	36	—	21	—	15	—
\$500 to \$599	22	—	—	—	—	—	—	22	—	—	—	14	8
\$600 to \$749	25	11	—	3	—	8	—	14	8	—	—	6	—
\$750 or more	7	7	—	7	—	—	—	—	—	—	—	—	—
Median	\$313	\$334	\$425	\$366	\$290	\$326	\$208	\$280	\$628	\$345	\$247	\$284	\$160
Not mortgaged	466	87	6	8	17	35	21	379	6	5	—	78	290
Less than \$50	21	9	—	—	4	—	5	12	—	—	—	—	12
\$50 to \$74	90	24	—	—	8	6	10	66	—	—	—	14	52
\$75 to \$99	195	21	—	8	—	7	6	174	—	5	—	35	134
\$100 to \$124	87	27	—	—	5	22	—	60	—	—	—	17	43
\$125 to \$149	53	—	—	—	—	—	—	53	6	—	—	12	35
\$150 to \$199	20	6	6	—	—	—	—	14	—	—	—	—	14
\$200 to \$249	—	—	—	—	—	—	—	—	—	—	—	—	—
\$250 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$91	\$88	\$175	\$88	\$64	\$105	\$64	\$91	\$138	\$88	—	\$93	\$90
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	26.4	20.4	27.0	31.0	18.9	18.2	19.5	27.9	14.1	27.6	40.6	24.2	29.9
With a mortgage	29.1	27.1	45.0	30.3	22.1	19.4	32.9	35.5	14.1	28.2	40.6	32.0	49.2
Not mortgaged	21.3	16.9	12.5	32.5	14.5	16.9	18.0	25.1	—	12.5	—	14.7	27.4
Income in 1979 below poverty level	227	39	—	14	—	20	5	188	6	5	—	56	121
Percent below poverty level	18.1	9.8	—	12.4	—	15.6	9.1	22.0	31.6	10.4	—	20.7	24.7
Renter-occupied housing units	2 409	1 167	290	458	122	168	129	1 242	275	275	72	272	348
PLUMBING FACILITIES													
Complete plumbing for exclusive use	2 374	1 143	281	458	122	162	120	1 231	268	271	72	272	348
Lacking complete plumbing for exclusive use	35	24	9	—	—	6	9	11	7	4	—	—	—
UNITS IN STRUCTURE													
1, detached or attached	529	219	56	110	10	15	28	310	80	32	23	83	92
2	186	63	19	17	6	8	13	123	12	26	10	26	49
3 and 4	147	64	23	30	6	—	5	83	12	28	—	31	12
5 to 9	206	146	58	39	11	29	9	60	12	19	—	8	21
10 to 49	761	404	91	148	46	68	51	357	63	99	15	61	119
50 or more	511	240	36	114	31	48	11	271	84	71	24	53	39
Mobile home or trailer, etc.	69	31	7	—	12	—	12	38	12	—	—	10	16
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	868	329	111	78	41	19	80	539	118	64	6	111	240
\$5,000 to \$9,999	732	304	120	96	12	36	40	428	111	92	22	105	98
\$10,000 to \$12,499	173	65	13	35	10	7	—	108	19	59	12	13	5
\$12,500 to \$14,999	194	126	25	69	17	6	9	68	8	15	26	19	—
\$15,000 to \$19,999	263	195	21	113	30	31	—	68	19	30	6	13	—
\$20,000 to \$24,999	85	66	—	53	—	13	—	19	—	8	—	11	—
\$25,000 to \$34,999	83	76	—	14	12	50	—	7	—	7	—	—	—
\$35,000 to \$49,999	11	6	—	—	—	6	—	5	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$7 093	\$9 135	\$6 288	\$13 225	\$12 000	\$16 667	\$4 354	\$5 851	\$6 318	\$8 924	\$11 667	\$5 893	\$4 292
Mean	\$8 905	\$10 886	\$6 849	\$12 313	\$11 837	\$17 575	\$5 288	\$7 044	\$6 370	\$9 405	\$10 735	\$6 908	\$5 053
GROSS RENT													
Specified renter-occupied housing units	2 395	1 167	290	458	122	168	129	1 228	275	275	72	263	343
Less than \$100	200	40	8	—	—	8	24	160	9	17	—	55	79
\$100 to \$149	269	132	38	19	15	25	35	137	43	22	5	16	51
\$150 to \$199	592	215	36	99	29	17	34	377	90	58	11	78	140
\$200 to \$249	785	489	120	221	51	91	6	296	90	106	31	26	43
\$250 to \$299	304	147	44	58	17	19	9	157	28	53	—	57	19
\$300 to \$349	125	85	22	33	10	8	12	40	6	6	16	12	—
\$350 to \$399	42	29	16	13	—	—	—	13	—	7	—	6	—
\$400 to \$499	45	30	6	15	—	—	9	15	9	6	—	—	—
\$500 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	33	—	—	—	—	—	—	33	—	—	9	13	11
Median	\$208	\$219	\$219	\$228	\$214	\$219	\$158	\$195	\$199	\$226	\$216	\$184	\$171
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	31.2	27.7	41.9	22.0	23.8	15.8	38.1	34.6	37.7	28.4	26.3	29.8	39.4
Income in 1979 below poverty level	595	251	89	78	20	11	53	344	91	44	—	97	112
Percent below poverty level	24.7	21.5	30.7	17.0	16.4	6.5	41.1	27.7	33.1	16.0	—	35.7	32.2

Table C—12. **Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Springfield city					Springfield city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	275	157	72	46	Vacant for rent housing units	828	703	117	8
ROOMS					ROOMS				
1 to 3 rooms	14	14	—	—	1 room	—	—	—	—
4 rooms	59	21	23	15	2 rooms	52	44	8	—
5 rooms	103	51	33	19	3 rooms	237	186	51	—
6 rooms	62	38	12	12	4 rooms	371	342	25	4
7 rooms	37	33	4	—	5 rooms	103	79	24	—
8 or more rooms	—	—	—	—	6 rooms	33	24	9	—
Median	5.1	5.4	4.9	4.9	7 or more rooms	32	28	—	4
					Median	3.8	3.9	3.5	5.5
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	275	157	72	46	Complete plumbing for exclusive use	828	703	117	8
Lacking complete plumbing for exclusive use	—	—	—	—	Lacking complete plumbing for exclusive use	—	—	—	—
BEDROOMS					BEDROOMS				
None	—	—	—	—	None	—	—	—	—
1	—	—	—	—	1	324	256	68	—
2	139	58	58	23	2	385	347	30	8
3	117	80	14	23	3	119	100	19	—
4	19	19	—	—	4	—	—	—	—
5 or more	—	—	—	—	5 or more	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	155	99	37	19	1975 to March 1980	356	332	20	4
1970 to 1974	29	13	4	12	1970 to 1974	201	174	23	4
1960 to 1969	40	16	19	5	1960 to 1969	133	107	26	—
1950 to 1959	21	9	12	—	1950 to 1959	69	48	21	—
1940 to 1949	30	20	—	10	1940 to 1949	35	21	14	—
1939 or earlier	—	—	—	—	1939 or earlier	34	21	13	—
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	186	113	35	38	1, detached or attached	246	178	64	4
2 or more	25	—	25	—	2	57	54	3	—
Mobile home or trailer	64	44	12	8	3 and 4	72	55	17	—
HEATING EQUIPMENT					5 to 9	72	68	—	4
Central heating system	259	157	68	34	10 to 49	227	194	33	—
Other means	16	—	4	12	50 or more	128	128	—	—
None	—	—	—	—	Mobile home or trailer	26	26	—	—
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	186	113	35	38	Specified vacant for rent housing units	828	703	117	8
Less than \$10,000	—	—	—	—	Less than \$100	—	—	—	—
\$10,000 to \$19,999	—	—	—	—	\$100 to \$149	32	25	3	4
\$20,000 to \$29,999	—	—	—	—	\$150 to \$199	206	135	67	4
\$30,000 to \$39,999	11	—	—	11	\$200 to \$249	284	275	9	—
\$40,000 to \$49,999	46	17	14	15	\$250 to \$299	128	123	5	—
\$50,000 to \$59,999	46	34	—	12	\$300 to \$399	152	119	33	—
\$60,000 to \$79,999	83	62	21	—	\$400 or more	—	—	—	—
\$80,000 to \$99,999	—	—	—	—	Median	26	26	—	—
\$100,000 or more	—	—	—	—		\$237	\$240	\$191	\$150
Median	\$58 000	\$61 500	\$62 200	\$44 000					

Table C—13. **Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Springfield city															
Total	186	—	—	57	129	—	58 000	828	—	238	412	152	26	237	
PLUMBING FACILITIES															
Complete plumbing for exclusive use	186	—	—	57	129	—	58 000	828	—	238	412	152	26	237	
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS															
None	—	—	—	—	—	—	—	324	—	142	151	27	4	227	
1	—	—	—	—	—	—	—	385	—	81	236	68	—	239	
2	50	—	—	23	27	—	51 700	119	—	15	25	57	22	356	
3	117	—	—	34	83	—	56 900	—	—	—	—	—	—	—	
4	19	—	—	—	19	—	72 500	—	—	—	—	—	—	—	
5 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
YEAR STRUCTURE BUILT															
1975 to March 1980	88	—	—	11	77	—	61 100	356	—	40	204	90	22	258	
1970 to 1974	21	—	—	—	21	—	59 400	201	—	52	132	17	—	232	
1960 to 1969	26	—	—	7	19	—	65 700	133	—	67	43	23	—	200	
1950 to 1959	21	—	—	15	6	—	47 500	69	—	43	8	18	—	179	
1940 to 1949	30	—	—	24	6	—	43 100	35	—	14	13	4	4	232	
1939 or earlier	—	—	—	—	—	—	—	34	—	22	12	—	—	196	
UNITS IN STRUCTURE															
1, detached or attached	186	—	—	57	129	—	58 000	246	—	49	83	92	22	292	
2 or more	—	—	—	—	—	—	—	556	—	167	325	60	4	231	
Mobile home or trailer	—	—	—	—	—	—	—	26	—	22	4	—	—	165	

Appendix A.—Area Classifications

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REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

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The 1980 census was conducted primarily through self-enumeration. The principal

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

Nonrelative—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

Age of Householder—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Household Type—Statistics by age of householder are presented separately for the following household types:

Married-couple families. For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

Male householder, no wife present. This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

Female householder, no husband present. This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

Year Householder Moved Into Unit—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

Condominium Housing Units—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

Comparability With 1970 Census Condominium Housing Unit Data—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

Race of the Householder—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of the Householder—Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

Comparability With 1970 Census Data on Race of the Householder—Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "*Persons of Spanish Origin by State: 1980.*"

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin—The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage—The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census *Metropolitan Housing Characteristics* reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

EQUIPMENT AND FUELS

Heating Equipment—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

Comparability With 1970 Census Heating Equipment Data—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

Air Conditioning—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Fuels Used for House Heating and Water Heating—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Price Asked—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

Rent—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

Contract Rent. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

Gross Rent. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

Rent Asked. For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

Gross Rent as a Percentage of Household Income in 1979—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

Household Income in 1979—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Median Income—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

Comparability With 1970 Census Income Data—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

Poverty Status in 1979—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835	...
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024

Appendix C.—General Enumeration and Processing Procedures

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

Appendix D.—Accuracy of the Data

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INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 persons in housing unit through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	Persons in group quarters

Stage II—Householder/
Nonhouseholder

Group

- | | |
|---|--|
| 1 | Householder |
| 2 | Nonhouseholder (including persons in group quarters) |

Stage III—Age/Sex/Race/Spanish
Origin

Group White Race

Persons of Spanish Origin

Male

- | | |
|---|--------------------------|
| 1 | 0 to 4 years of age |
| 2 | 5 to 14 years of age |
| 3 | 15 to 19 years of age |
| 4 | 20 to 24 years of age |
| 5 | 25 to 34 years of age |
| 6 | 35 to 44 years of age |
| 7 | 45 to 64 years of age |
| 8 | 65 years of age or older |

Female

- | | |
|------|--------------------------------------|
| 9-16 | Same age categories as groups 1 to 8 |
|------|--------------------------------------|

Persons Not of Spanish Origin

- | | |
|-------|---|
| 17-32 | Same age and sex categories as groups 1 to 16 |
|-------|---|

Black Race

- | | |
|-------|--|
| 33-64 | Same age-sex-Spanish origin categories as groups 1 to 32 |
|-------|--|

Asian, Pacific Islander Race

- | | |
|-------|--|
| 65-96 | Same age-sex-Spanish origin categories as groups 1 to 32 |
|-------|--|

American Indian, Eskimo, or
Aleut Race

- | | |
|--------|--|
| 97-128 | Same age-sex-Spanish origin categories as groups 1 to 32 |
|--------|--|

Other Race (includes those races
not listed above)

- | | |
|---------|--|
| 129-160 | Same age-sex-Spanish origin categories as groups 1 to 32 |
|---------|--|

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure.

For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group Housing Units With a Family

With Own Children Under 18

- | | |
|---|-----------------------------------|
| 1 | 2 persons in housing unit |
| 2 | 3 persons in housing unit |
| 3 | 4 persons in housing unit |
| 4 | 5 to 7 persons in housing unit |
| 5 | 8 or more persons in housing unit |

Housing Units With a Family

Without Own Children Under 18

- | | |
|------|---|
| 6-10 | 2 persons in housing unit through 8 or more persons in housing unit |
|------|---|

All Other Housing Units

- | | |
|-------|---|
| 11 | 1 person in housing unit |
| 12-16 | 2 persons in housing unit through 8 or more persons in housing unit |

Stage II—Tenure/Race and Origin
of Householder/Value or Rent

Group Owner

White Race (householder)

Persons of Spanish Origin
(householder)

Value of House

- | | |
|---|------------------------|
| 1 | \$0 to \$9,999 |
| 2 | \$10,000 to \$19,999 |
| 3 | \$20,000 to \$24,999 |
| 4 | \$25,000 to \$49,999 |
| 5 | \$50,000 to \$99,999 |
| 6 | \$100,000 to \$149,999 |
| 7 | \$150,000+ |
| 8 | Other Owners |

Persons Not of Spanish
Origin

9-16	Same value categories as groups 1 to 8
17-32	<i>Black Race</i> Same value—Spanish origin categories as groups 1 to 16
33-48	<i>Asian, Pacific Islander Race</i> Same value—Spanish origin categories as groups 1 to 16
49-64	<i>American Indian, Eskimo, or Aleut Race</i> Same value—Spanish origin categories as groups 1 to 16
65-80	<i>Other Race (includes those races not listed above)</i> Same value—Spanish origin categories as groups 1 to 16
81	<i>Renter</i> <i>White Race</i> <i>Persons of Spanish Origin</i> <i>Rent Categories</i> \$1 to \$59
82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent
92-102	<i>Persons not of Spanish origin</i> Same rent categories as groups 81 to 91
103-124	<i>Black Race</i> Same rent—Spanish origin categories as groups 81 to 102
125-146	<i>Asian, Pacific Islander Race</i> Same rent—Spanish origin categories as groups 81 to 102
147-168	<i>American Indian, Eskimo, or Aleut Race</i> Same rent—Spanish origin categories as groups 81 to 102

	<i>Other Race (includes those races not listed above)</i>
169-190	Same rent—Spanish origin categories as groups 81 to 102

VACANT HOUSING UNITS

Group	
1	<i>Vacant for Rent</i>
2	<i>Vacant for Sale</i>
3	<i>Other Vacant</i>

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ^{1/}	Size of publication area ^{2/}													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

^{1/} For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

^{2/} The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ^{1/}													
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000	
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2	0.2

^{1/} For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. Standard Error Adjustment Factors

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.1	0.9	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	1.0	0.5
Vacant price asked and vacant rent asked..	1.0	0.9	0.5
Tenure.....	1.1	1.0	0.5
Units in structure.....	1.1	1.0	0.5
Stories in structure.....	0.9	0.9	0.5
Passenger elevator.....	0.9	0.9	0.5
Persons in unit.....	1.1	1.0	0.5
Year structure built.....	1.0	0.9	0.5
Year householder moved into housing unit.....	1.1	1.0	0.5
Heating equipment and fuel.....	1.1	1.0	0.5
Number of bedrooms.....	1.1	1.0	0.5
Rooms.....	1.1	1.0	0.5
Telephone in housing unit.....	1.1	0.9	0.5
Air conditioning.....	1.3	1.1	0.7
Vehicles available.....	1.1	1.0	0.5
Gross rent and contract rent.....	1.1	1.0	0.5
Gross rent as a percentage of household income in 1979.....	1.1	0.9	0.5
Mortgage status and selected monthly owner costs.....	1.0	1.0	0.5
Household income.....	1.1	1.0	0.5
Poverty status: Housing.....	1.1	1.0	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.1	0.9	0.5
Value.....	1.0	1.0	0.5

Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The SMSA
Places of 50,000 or More and
Central Cities of SMSA's**

The SMSA -----

**PLACES OF 50,000 OR MORE AND CENTRAL
CITIES OF SMSA's**

Eugene city -----

Springfield city -----

Housing units	
100-percent count	Percent in sample
111 084	16.9
44 942	16.2
17 469	15.9

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked *Son/daughter*. Foster children or wards living in the household should be marked *Roomer, boarder*.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the *Indian (American)* or *Other* circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark *Never married*.
7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for *Nursery school*.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark *Finished this grade (or year)* only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark *Yes, but also used by another household* if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark *Owned or being bought* if the living quarters are owned outright or are mortgaged. Also mark *Owned or being bought* if the living quarters are owned but the land is rented.

Mark *Rented for cash rent* if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A** one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A city or suburban lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A place is a farm, ranch, or any other property, other than a city or suburban lot, on which this residence is located.

- H16. If a well provides water for six or more houses or apartments, mark **A** public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17. A public sewer is operated by a government body or a private organization. A septic tank or cesspool is an underground tank or pit used for disposal of sewage.

- H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house or apartment.

- H20. This question refers to the type of heating equipment and not to the fuel used.

An electric heat pump is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A floor, wall, or pipeless furnace delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a portable room heater.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. Gas from underground pipes is piped in from a central system such as one operated by a public utility company or a municipal government. Bottled, tank, or LP gas is stored in tanks which are refilled or exchanged when empty. Other fuel includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly average for the past 12 months; for water and other fuels, the total amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do not have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer **Yes** only if the telephone is located in your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do not count cars or trucks permanently out of working order.

- H30—H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark No, only speaks English if the person always speaks English *at home*; then skip to question 14.

Mark Yes if the person speaks a language other than English *at home*. Do *not* mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's *ability* to speak English.

- (1) The circle Very well should be filled for persons who have no difficulty speaking English.
- (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle Not at all should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark Yes only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

- b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes *only* if the person was ever called to active duty; mark No if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days.

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification,
please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
				L	

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL
llame a la oficina del censo. El número de teléfono se encuentra en
el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario
por correo en el sobre que se le incluye.

A message from the Director,
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1		PERSON in column 2	
		Last name First name Middle initial		Last name First name Middle initial	
2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.	START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.	If relative of person in column 1: <input type="checkbox"/> Husband/wife <input type="checkbox"/> Father/mother <input type="checkbox"/> Son/daughter <input type="checkbox"/> Other relative <input type="checkbox"/> Brother/sister If not related to person in column 1: <input type="checkbox"/> Roomer, boarder <input type="checkbox"/> Other nonrelative <input type="checkbox"/> Partner, roommate <input type="checkbox"/> Paid employee			
3. Sex Fill one circle.	<input type="radio"/> Male <input checked="" type="radio"/> Female	<input type="radio"/> Male <input checked="" type="radio"/> Female			
4. Is this person — Fill one circle.	<input type="checkbox"/> White <input type="checkbox"/> Asian Indian <input type="checkbox"/> Black or Negro <input type="checkbox"/> Hawaiian <input type="checkbox"/> Japanese <input type="checkbox"/> Guamanian <input type="checkbox"/> Chinese <input type="checkbox"/> Samoan <input type="checkbox"/> Filipino <input type="checkbox"/> Eskimo <input type="checkbox"/> Korean <input type="checkbox"/> Aleut <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other — Specify <input type="checkbox"/> Indian (Amer.) Print tribe →	<input type="checkbox"/> White <input type="checkbox"/> Asian Indian <input type="checkbox"/> Black or Negro <input type="checkbox"/> Hawaiian <input type="checkbox"/> Japanese <input type="checkbox"/> Guamanian <input type="checkbox"/> Chinese <input type="checkbox"/> Samoan <input type="checkbox"/> Filipino <input type="checkbox"/> Eskimo <input type="checkbox"/> Korean <input type="checkbox"/> Aleut <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other — Specify <input type="checkbox"/> Indian (Amer.) Print tribe →			
5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.	a. Age at last birthday: 1 8 0 0 9 1 0 1 b. Month of birth: 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 Jan.—Mar. Apr.—June July—Sept. Oct.—Dec.	a. Age at last birthday: 1 8 0 0 9 1 0 1 b. Month of birth: 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 Jan.—Mar. Apr.—June July—Sept. Oct.—Dec.			
6. Marital status Fill one circle.	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced			
7. Is this person of Spanish/Hispanic origin or descent? Fill one circle.	<input type="checkbox"/> No (not Spanish/Hispanic) <input type="checkbox"/> Yes, Mexican, Mexican-Amer., Chicano <input type="checkbox"/> Yes, Puerto Rican <input type="checkbox"/> Yes, Cuban <input type="checkbox"/> Yes, other Spanish/Hispanic	<input type="checkbox"/> No (not Spanish/Hispanic) <input type="checkbox"/> Yes, Mexican, Mexican-Amer., Chicano <input type="checkbox"/> Yes, Puerto Rican <input type="checkbox"/> Yes, Cuban <input type="checkbox"/> Yes, other Spanish/Hispanic			
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.	<input type="checkbox"/> No, has not attended since February 1 <input type="checkbox"/> Yes, public school, public college <input type="checkbox"/> Yes, private, church-related <input type="checkbox"/> Yes, private, not church-related	<input type="checkbox"/> No, has not attended since February 1 <input type="checkbox"/> Yes, public school, public college <input type="checkbox"/> Yes, private, church-related <input type="checkbox"/> Yes, private, not church-related			
9. What is the highest grade (or year) of regular school this person has ever attended? Fill one circle. If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."	Highest grade attended: <input type="checkbox"/> Nursery school <input type="checkbox"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="checkbox"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="checkbox"/> Never attended school — Skip question 10	Highest grade attended: <input type="checkbox"/> Nursery school <input type="checkbox"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="checkbox"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="checkbox"/> Never attended school — Skip question 10			
10. Did this person finish the highest grade (or year) attended? Fill one circle.	<input type="checkbox"/> Now attending this grade (or year) <input type="checkbox"/> Finished this grade (or year) <input type="checkbox"/> Did not finish this grade (or year)	<input type="checkbox"/> Now attending this grade (or year) <input type="checkbox"/> Finished this grade (or year) <input type="checkbox"/> Did not finish this grade (or year)			
	CENSUS USE ONLY A. 0 1 0 N 0 0	CENSUS USE ONLY A. 0 1 0 N 0 0			

NOW PLEASE ANSWER QUESTIONS H1—H12
FOR YOUR HOUSEHOLD

PERSON in column 7	
Last name	
First name	Middle initial
If relative of person in column 1:	
<input type="radio"/> Husband/wife <input type="radio"/> Son/daughter <input type="radio"/> Brother/sister	<input type="radio"/> Father/mother <input type="radio"/> Other relative
If not related to person in column 1:	
<input type="radio"/> Roomer, boarder <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	<input type="radio"/> Other nonrelative
<input type="radio"/> Male <input type="radio"/> Female	
<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify _____ <input type="radio"/> Indian (Amer.) Print tribe → _____	
a. Age at last birthday	c. Year of birth
<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto; text-align: center;">1</div>
b. Month of birth	
<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div>	
<input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
Highest grade attended:	
<input type="radio"/> Nursery school <input type="radio"/> Kindergarten <input type="radio"/> Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school—Skip question 10	
<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
CENSUS USE ONLY	

If you listed more than 7 persons in Question 1, please see note on page 20.

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?

- ☐ Yes — On page 20 give name(s) and reason left out.
☐ No

H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?

- ☐ Yes — On page 20 give name(s) and reason person is away.
☐ No

H3. Is anyone visiting here who is not already listed?

- ☐ Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.
☐ No

H4. How many living quarters, occupied and vacant, are at this address?

- ☐ One
☐ 2 apartments or living quarters
☐ 3 apartments or living quarters
☐ 4 apartments or living quarters
☐ 5 apartments or living quarters
☐ 6 apartments or living quarters
☐ 7 apartments or living quarters
☐ 8 apartments or living quarters
☐ 9 apartments or living quarters
☐ 10 or more apartments or living quarters
☐ This is a mobile home or trailer

H5. Do you enter your living quarters —

- ☐ Directly from the outside or through a common or public hall?
☐ Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

- ☐ Yes, for this household only
☐ Yes, but also used by another household
☐ No, have some but not all plumbing facilities
☐ No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters?

Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

- ☐ 1 room ☐ 4 rooms ☐ 7 rooms
☐ 2 rooms ☐ 5 rooms ☐ 8 rooms
☐ 3 rooms ☐ 6 rooms ☐ 9 or more rooms

H8. Are your living quarters —

- ☐ Owned or being bought by you or by someone else in this household?
☐ Rented for cash rent?
☐ Occupied without payment of cash rent?

H9. Is this apartment (house) part of a condominium?

- ☐ No
☐ Yes, a condominium

H10. If this is a one-family house —

a. Is the house on a property of 10 or more acres?

- ☐ Yes ☐ No

b. Is any part of the property used as a commercial establishment or medical office?

- ☐ Yes ☐ No

H11. If you live in a one-family house or a condominium unit which you own or are buying —

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —

- ☐ A mobile home or trailer
☐ A house on 10 or more acres
☐ A house with a commercial establishment or medical office on the property

- ☐ Less than \$10,000 ☐ \$50,000 to \$54,999
☐ \$10,000 to \$14,999 ☐ \$55,000 to \$59,999
☐ \$15,000 to \$17,499 ☐ \$60,000 to \$64,999
☐ \$17,500 to \$19,999 ☐ \$65,000 to \$69,999
☐ \$20,000 to \$22,499 ☐ \$70,000 to \$74,999
☐ \$22,500 to \$24,999 ☐ \$75,000 to \$79,999
☐ \$25,000 to \$27,499 ☐ \$80,000 to \$89,999
☐ \$27,500 to \$29,999 ☐ \$90,000 to \$99,999
☐ \$30,000 to \$34,999 ☐ \$100,000 to \$124,999
☐ \$35,000 to \$39,999 ☐ \$125,000 to \$149,999
☐ \$40,000 to \$44,999 ☐ \$150,000 to \$199,999
☐ \$45,000 to \$49,999 ☐ \$200,000 or more

H12. If you pay rent for your living quarters —

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

- ☐ Less than \$50 ☐ \$160 to \$169
☐ \$50 to \$59 ☐ \$170 to \$179
☐ \$60 to \$69 ☐ \$180 to \$189
☐ \$70 to \$79 ☐ \$190 to \$199
☐ \$80 to \$89 ☐ \$200 to \$224
☐ \$90 to \$99 ☐ \$225 to \$249
☐ \$100 to \$109 ☐ \$250 to \$274
☐ \$110 to \$119 ☐ \$275 to \$299
☐ \$120 to \$129 ☐ \$300 to \$349
☐ \$130 to \$139 ☐ \$350 to \$399
☐ \$140 to \$149 ☐ \$400 to \$499
☐ \$150 to \$159 ☐ \$500 or more

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A4. Block number	A6. Serial number	B. Type of unit or quarters	For vacant units	D. Months vacant	F. Total persons
		Occupied <input type="radio"/> First form <input type="radio"/> Continuation Vacant <input type="radio"/> Regular <input type="radio"/> Usual home elsewhere Group quarters <input type="radio"/> First form <input type="radio"/> Continuation	C1. Is this unit for — <input type="radio"/> Year round use <input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D. C2. Vacancy status <input type="radio"/> For rent <input type="radio"/> For sale only <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Held for occasional use <input type="radio"/> Other vacant C3. Is this unit boarded up? <input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Less than 1 month <input type="radio"/> 1 up to 2 months <input type="radio"/> 2 up to 6 months <input type="radio"/> 6 up to 12 months <input type="radio"/> 1 year up to 2 years <input type="radio"/> 2 or more years	
0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9				
				E. Indicators 1. <input type="radio"/> Mail return 2. <input type="radio"/> Pop./F	

H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc. 	H21a. Which fuel is used most for house heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	CENSUS USE																														
H14a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 4 to 6 <input type="radio"/> 7 to 12 <input type="radio"/> 13 or more stories 	b. Which fuel is used most for water heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	H22a. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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5	5	5																														
6	6	6																														
7	7	7																														
8	8	8																														
9	9	9																														
b. Is there a passenger elevator in this building? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	c. Which fuel is used most for cooking? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	H22b. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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5	5	5																														
6	6	6																														
7	7	7																														
8	8	8																														
9	9	9																														
H15a. Is this building — <ul style="list-style-type: none"> <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres? 	H22. What are the costs of utilities and fuels for your living quarters? a. Electricity \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used	H22c. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to — <ul style="list-style-type: none"> <input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$599 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 or more 	b. Gas \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Gas not used	H22c. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H16. Do you get water from — <ul style="list-style-type: none"> <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)? 	c. Water \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i>	H22c. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H17. Is this building connected to a public sewer? <ul style="list-style-type: none"> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means 	d. Oil, coal, kerosene, wood, etc. \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	H22c. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier 	H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator. <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	H22d. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H19. When did the person listed in column 1 move into this house (or apartment)? <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1949 or earlier <input type="radio"/> Always lived here 	H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms 	H22d. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) 	H25. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms 	H22d. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<ul style="list-style-type: none"> <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment 	H26. Do you have a telephone in your living quarters? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	H22d. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H27. Do you have air conditioning? <ul style="list-style-type: none"> <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No 	H28. How many automobiles are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 or more automobiles 	H22d. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks 		H22d. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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FOR YOUR HOUSEHOLD

Page 5

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is —

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ _____ .00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ _____ .00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

- ☐ Yes, mortgage, deed of trust, or similar debt
- ☐ Yes, contract to purchase
- ☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

- ☐ Yes
- ☐ No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ _____ .00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

- ☐ Yes, taxes included in payment
- ☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

- ☐ Yes, insurance included in payment
- ☐ No, insurance paid separately or no insurance

Please turn to page 6

FOR CENSUS USE ONLY

①	2.	4.	②	2.	4.	③	2.	4.
S.S.	0 0	0 0 0	S.S.	0 0	0 0 0	S.S.	0 0	0 0 0
Yes	1 1	1 1 1	Yes	1 1	1 1 1	Yes	1 1	1 1 1
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No	3 3	3 3 3	No	3 3	3 3 3	No	3 3	3 3 3
0	4 4	4 4 4	0	4 4	4 4 4	0	4 4	4 4 4
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④	2.	4.	⑤	2.	4.	⑥	2.	4.
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⑦	2.	4.	GQ.	H30.	H31.	H32c.		
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<p>Name of Person 1 on page 2:</p> <p>_____ Last name First name Middle initial</p> <p>11. In what State or foreign country was this person born? Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</p> <p>_____ Name of State or foreign country; or Puerto Rico, Guam, etc.</p> <p>12. If this person was born in a foreign country —</p> <p>a. Is this person a naturalized citizen of the United States?</p> <p><input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents</p> <p>b. When did this person come to the United States to stay?</p> <p><input type="radio"/> 1975 to 1980 <input type="radio"/> 1965 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1964 <input type="radio"/> Before 1950</p> <p>13a. Does this person speak a language other than English at home?</p> <p><input type="radio"/> Yes <input type="radio"/> No, only speaks English — Skip to 14</p> <p>b. What is this language?</p> <p>_____ (For example — Chinese, Italian, Spanish, etc.)</p> <p>c. How well does this person speak English?</p> <p><input type="radio"/> Very well <input type="radio"/> Not well <input type="radio"/> Well <input type="radio"/> Not at all</p> <p>14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.</p> <p>_____ (For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</p> <p>15a. Did this person live in this house five years ago (April 1, 1975)? If in college or Armed Forces in April 1975, report place of residence there.</p> <p><input type="radio"/> Born April 1975 or later — Turn to next page for next person <input type="radio"/> Yes, this house — Skip to 16 <input type="radio"/> No, different house</p> <p>b. Where did this person live five years ago (April 1, 1975)?</p> <p>(1) State, foreign country, Puerto Rico, Guam, etc.: _____</p> <p>(2) County: _____</p> <p>(3) City, town, village, etc.: _____</p> <p>(4) Inside the incorporated (legal) limits of that city, town, village, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p>	<p>16. When was this person born?</p> <p><input type="radio"/> Born before April 1965 — Please go on with questions 17-33 <input type="radio"/> Born April 1965 or later — Turn to next page for next person</p> <p>17. In April 1975 (five years ago) was this person —</p> <p>a. On active duty in the Armed Forces?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>b. Attending college?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>c. Working at a job or business?</p> <p><input type="radio"/> Yes, full time <input type="radio"/> No <input type="radio"/> Yes, part time</p> <p>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States? If service was in National Guard or Reserves only, see instruction guide.</p> <p><input type="radio"/> Yes <input type="radio"/> No — Skip to 19</p> <p>b. Was active-duty military service during — Fill a circle for each period in which this person served.</p> <p><input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964–April 1975) <input type="radio"/> February 1955–July 1964 <input type="radio"/> Korean conflict (June 1950–January 1955) <input type="radio"/> World War II (September 1940–July 1947) <input type="radio"/> World War I (April 1917–November 1918) <input type="radio"/> Any other time</p> <p>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .</p> <p>a. Limits the kind or amount of work this person can do at a job? <input type="radio"/> Yes <input type="radio"/> No</p> <p>b. Prevents this person from working at a job? <input type="radio"/> Yes <input type="radio"/> No</p> <p>c. Limits or prevents this person from using public transportation? <input type="radio"/> Yes <input type="radio"/> No</p> <p>20. If this person is a female —</p> <p>How many babies has she ever had, not counting stillbirths? None 1 2 3 4 5 6</p> <p>Do not count her stepchildren or children she has adopted. 7 8 9 10 11 12 or more</p> <p>21. If this person has ever been married —</p> <p>a. Has this person been married more than once?</p> <p><input type="radio"/> Once <input type="radio"/> More than once</p> <p>b. Month and year of marriage? Month and year of first marriage?</p> <p>_____(Month)_____(Year) _____(Month)_____(Year)</p> <p>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>	<p>22a. Did this person work at any time last week?</p> <p><input type="radio"/> Yes — Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.) <input type="radio"/> No — Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.</p> <p style="text-align: center;">Skip to 25</p> <p>b. How many hours did this person work last week (at all jobs)?</p> <p>Subtract any time off; add overtime or extra hours worked.</p> <p>Hours <input type="text"/></p> <p>23. At what location did this person work last week? If this person worked at more than one location, print where he or she worked most last week. If one location cannot be specified, see instruction guide.</p> <p>a. Address (Number and street) _____</p> <p>_____ If street address is not known, enter the building name, shopping center, or other physical location description.</p> <p>b. Name of city, town, village, borough, etc. _____</p> <p>c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p> <p>d. County _____</p> <p>e. State _____ f. ZIP Code _____</p> <p>24a. Last week, how long did it usually take this person to get from home to work (one way)?</p> <p>Minutes _____</p> <p>b. How did this person usually get to work last week?</p> <p>If this person used more than one method, give the one usually used for most of the distance.</p> <p><input type="radio"/> Car <input type="radio"/> Taxicab <input type="radio"/> Truck <input type="radio"/> Motorcycle <input type="radio"/> Van <input type="radio"/> Bicycle <input type="radio"/> Bus or streetcar <input type="radio"/> Walked only <input type="radio"/> Railroad <input type="radio"/> Worked at home <input type="radio"/> Subway or elevated <input type="radio"/> Other — Specify _____</p> <p>If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.</p>
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FOR CENSUS USE ONLY											
Per. No.	11.	13b.	14.	15b.	23.	VL	24a.				
1	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0				
2	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1				
3	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2				
4	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3				
5	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4				
6	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5				
7	6 6 6	6 6 6	6 6 6	6 6 6	6 6 6	6 6 6	6 6				
8	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7	7 7				
9	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8				
0	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9				

	CENSUS USE		CENSUS USE ONLY
c. When going to work last week, did this person usually — <input type="radio"/> Drive alone — <i>Skip to 28</i> <input type="radio"/> Drive others only <input type="radio"/> Share driving <input type="radio"/> Ride as passenger only	21b.	31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm? <input type="radio"/> Yes <input checked="" type="radio"/> No — <i>Skip to 31d</i>	31b. 31c. 31d.
d. How many people, including this person, usually rode to work in the car, truck, or van last week? <input type="radio"/> 2 <input type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 3 <input type="radio"/> 5 <input type="radio"/> 7 or more	I 1 1 O 2 2 II 3 3 O 4 4 III 5 5 O 6 6 O 7 7 IV 8 8 O 9 9	b. How many weeks did this person work in 1979? <i>Count paid vacation, paid sick leave, and military service.</i> _____ Weeks	O 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9
25. Was this person temporarily absent or on layoff from a job or business last week? <input type="radio"/> Yes, on layoff <input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc. <input type="radio"/> No	22b.	c. During the weeks worked in 1979, how many hours did this person usually work each week? _____ Hours	32a. 32b.
26a. Has this person been looking for work during the last 4 weeks? <input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 27</i>	O 0 I 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9	d. Of the weeks not worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job? _____ Weeks	O 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9 A 0 0 A 0
b. Could this person have taken a job last week? <input type="radio"/> No, already has a job <input type="radio"/> No, temporarily ill <input type="radio"/> No, other reasons (<i>in school, etc.</i>) <input type="radio"/> Yes, could have taken a job	28.	32. Income in 1979 — <i>Fill circles and print dollar amounts.</i> <i>If net income was a loss, write "Loss" above the dollar amount.</i> <i>If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i> During 1979 did this person receive any income from the following sources? <i>If "Yes" to any of the sources below — How much did this person receive for the entire year?</i>	32c. 32d.
27. When did this person last work, even for a few days? <input type="radio"/> 1980 <input type="radio"/> 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1979 <input type="radio"/> 1975 to 1977 <input type="radio"/> 1969 or earlier <input type="radio"/> Never worked	A B C O 0 0 D E F O 0 0 G H J O 0 0 K L M O 0 0	a. Wages, salary, commissions, bonuses, or tips from all jobs . . . <i>Report amount before deductions for taxes, bonds, dues, or other items.</i> <input type="radio"/> Yes → \$ _____ .00 <input type="radio"/> No (Annual amount — Dollars)	O 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9 O A 0 0 A 0
28—30. Current or most recent job activity <i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours.</i> <i>If this person had no job or business last week, give information for last job or business since 1975.</i>	AF 0 NW 0	b. Own nonfarm business, partnership, or professional practice . . . <i>Report net income after business expenses.</i> <input type="radio"/> Yes → \$ _____ .00 <input type="radio"/> No (Annual amount — Dollars)	32e. 32f.
28. Industry a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31. _____ (Name of company, business, organization, or other employer)	29.	c. Own farm . . . <i>Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</i> <input type="radio"/> Yes → \$ _____ .00 <input type="radio"/> No (Annual amount — Dollars)	O 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9 O A 0 0 A 0
b. What kind of business or industry was this? <i>Describe the activity at location where employed.</i> _____ (For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)	N P Q O 0 0 R S T O 0 0 U V W O 0 0 X Y Z O 0 0	d. Interest, dividends, royalties, or net rental income . . . <i>Report even small amounts credited to an account.</i> <input type="radio"/> Yes → \$ _____ .00 <input type="radio"/> No (Annual amount — Dollars)	32g. 33.
c. Is this mainly — (Fill one circle) Manufacturing <input checked="" type="radio"/> <input type="radio"/> Retail trade Wholesale trade <input type="radio"/> <input type="radio"/> Other — (<i>agriculture, construction, service, government, etc.</i>)	39.	e. Social Security or Railroad Retirement . . . <input type="radio"/> Yes → \$ _____ .00 <input type="radio"/> No (Annual amount — Dollars)	O 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9 O A 0 0 A 0
29. Occupation a. What kind of work was this person doing? _____ (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)	40.	f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . . <input type="radio"/> Yes → \$ _____ .00 <input type="radio"/> No (Annual amount — Dollars)	O 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9 O A 0 0 A 0
b. What were this person's most important activities or duties? _____ (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)	41.	g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . . <i>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</i> <input type="radio"/> Yes → \$ _____ .00 <input type="radio"/> No (Annual amount — Dollars)	O 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9 O A 0 0 A 0
30. Was this person — (Fill one circle) Employee of private company, business, or individual, for wages, salary, or commissions . . . <input checked="" type="radio"/> Federal government employee . . . <input type="radio"/> State government employee . . . <input type="radio"/> Local government employee (<i>city, county, etc.</i>) . . . <input type="radio"/> Self-employed in own business, professional practice, or farm — Own business not incorporated . . . <input type="radio"/> Own business incorporated . . . <input type="radio"/> Working without pay in family business			

➔ Please turn to the next page and answer the questions for Person 2 on page 2

Appendix F.—Publication and Computer Tape Program

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P.L. 94-171 Counts Microfiche	F-5

GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

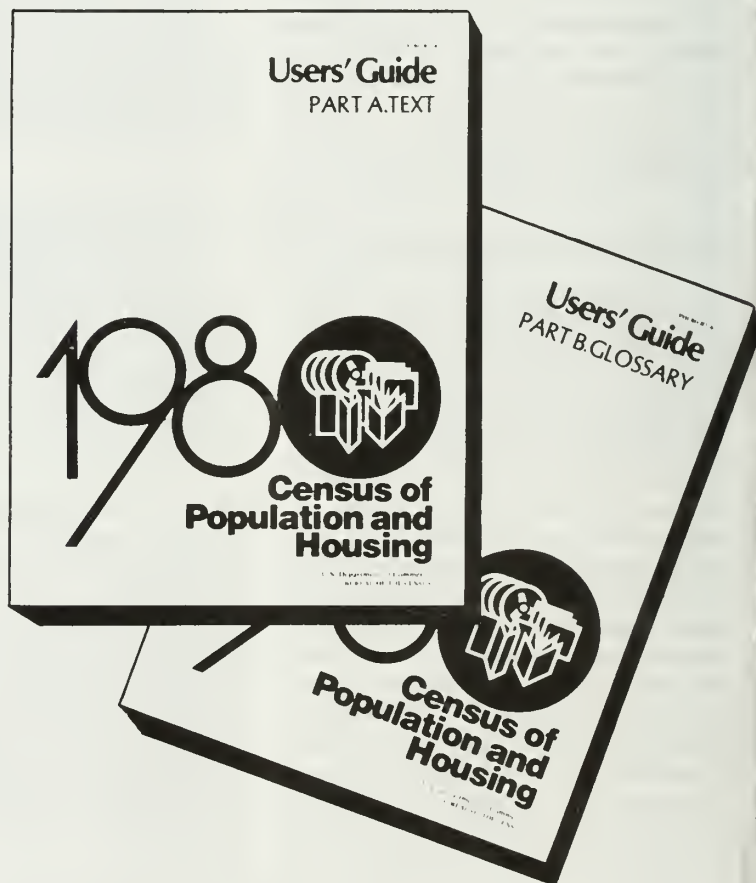
1980 Census of Population and Housing

Users' Guide

The **Users' Guide**, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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Part A. Text (S/N 003-024-03625-8)—\$5.50. Supplement 1 (S/N 003-024-05004-8)—\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)

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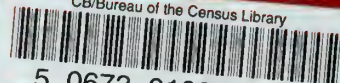
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